

20000207.qrp v01_n724.qrl.20000207

Date: Mon, 7 Feb 2000 19:03:05 EST

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1724

QRP-L Digest 1724

Topics covered in this issue include:

- 1) [62339] Re: Aurora Maybe
by "John J. McDonough" <wb8rcr@arrl.net>
- 2) [62340] Re: Contest and K2 - The WE6W Phenomenon
by Ed Loranger <we6w@netzero.net>
- 3) [62341] HB: Ugly construction tuner WORKS!!
by Gary Slagel <gdslagel@yahoo.com>
- 4) [62342] Thanks for all the Responses for Schematic for QF-1A
by "GARY McCAUGHEY" <MAIL4GARY@worldnet.att.net>
- 5) [62343] Ten meters
by "Jerry W. O'Dell" <jwodel@ameritech.net>
- 6) [62344] Re: PSK.... 4 contacts copied w/o retuning.
by KD1YV <kd1yv@mindspring.com>
- 7) [62345] Shortened dipole program source
by K1DXradio@aol.com
- 8) [62346] Announcing The Appalachian Trail Award
by "Ron Polityka" <wb3aal@talon.net>
- 9) [62347] FYBO - NQ9RP Claimed Score
by "Jerry Scherkenbach" <jerrys@execpc.com>
- 10) [62348] Re: FYBO / FUBAR, and pointless messages
by "David Benson" <nn1g@earthlink.net>
- 11) [62349] who calibrates scopes??? tek 465
by AC6JA@aol.com
- 12) [62350] n0tu/p in Utah desert 2/7-12
by "Steve/n0tu" <n0tu@webaccess.net>
- 13) [62351] K2 Web Page ...Where is it guy's...?
by "Andy GM0NWI" <gm0nwi@tesco.net>
- 14) [62352] Re: ARRL radio designer
by "Bob Tellefsen" <n6wg@earthlink.net>
- 15) [62353] Re: PSK.... 4 contacts copied w/o retuning.
by GE1am30092@aol.com
- 16) [62354] RE: What's Wrong?
by Larry East <w1hue@amsat.org>
- 17) [62355] fox log
by michael domeier <ws8d@excite.com>
- 18) [62356] RE: Autek QF-1A and other Boat Anchor Manuals
by "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
- 19) [62357] FYBO Log

- by EHolt12334@aol.com
- 20) [62358] FYBO Results - K7RE
by Brian Kassel <bkassel@dancris.com>
 - 21) [62359] Fox Log FEB 4
by michael domeier <ws8d@excite.com>
 - 22) [62360] K2 Where is it guy's ..PART 2
by "Andy GM0NWI" <gm0nwi@tesco.net>
 - 23) [62361] Re: Announcing The Appalachian Trail Award
by Dwayne <emergmed@netzero.net>
 - 24) [62362] UPDATE: KOKOPELLI 2 POSTPONED
by "Rod, N0RC" <n0rc@yahoo.com>
 - 25) [62363] K06GF,AB6MB's FYBO on Brannan Island (LONG)
by Jeff <fantbb@yahoo.com>
 - 26) [62364] Re: who calibrates scopes??? tek 465
by "Paul Harden, NA5N" <na5n@rt66.com>
 - 27) [62365] Re: Announcing The Appalachian Trail Award
by Mike <mmorrow@companet.net>
 - 28) [62366] FS - OHR Explorer II
by radioham@home.com
 - 29) [62367] Another NM FYBO report
by "Paul Harden, NA5N" <na5n@rt66.com>
 - 30) [62368] Re: NQ9RP FYBO
by Jeff Grudin <grudin@vdb.com>
 - 31) [62369] light weight transmission line
by "Scott E. Olitsky" <solitsky@acsu.buffalo.edu>
 - 32) [62370] AC6KW FYBO 2000 Report
by Jeff Grudin <grudin@vdb.com>
 - 33) [62371] QRQ Net report-- WOW! 50 WPM solid.
by Ed Loranger <we6w@netzero.net>
 - 34) [62372] K2 Noise Blanker tuning.
by Ed Loranger <we6w@netzero.net>
 - 35) [62373] Contest in March and April
by "Jay Bromley" <w5jay@alltel.net>
 - 36) [62374] Re; P-Touch Label Makers
by George Gingell <k3tks@u1.abs.net>
 - 37) [62375] RE: What's Wrong?
by Monte Stark <ku7y@dri.edu>
 - 38) [62376] 160M ON 1/8 L WIRE
by ARDUJENSKI@aol.com
 - 39) [62377] FYBO 00 in the books
by David M Kopacki <kf2ew@juno.com>
 - 40) [62378] FYBO 2000 Report from TX
by "Joe Spencer" <joes@tcjc.cc.tx.us>
 - 41) [62379] Re: new Ham Kit Builder web page [ELMER 101 Reference summary]
by mikemo@attglobal.net
 - 42) [62380] Re: light weight transmission line
by "Rod, N0RC" <n0rc@yahoo.com>
 - 43) [62381] FYBO report: AA5Brrrrrrr!

by BruceAA5B@aol.com

44) [62382] Re: light weight transmission line
by Bob Patten <n4bp@bc.seflin.org>

45) [62383] Jim Larsen, SK
by Peter_Simpson@ne.3com.com

46) [62384] Re: n0tu/p in Utah desert 2/7-12
by K7GT@aol.com

47) [62385] Re: light weight transmission line
by "Kevin Asato" <kevin.k.asato@worldnet.att.net>

48) [62386] FS; 2-NC20s, NC40A
by Mont Pierce <km6wt@yahoo.com>

49) [62387] Re: NQ9RP FYBO
by Roger Hightower <n7kt@earthlink.net>

50) [62388] 75 Meter QRP SSB
by "William H. Launer" <launerb@crl.com>

51) [62389] Re: K2 Where is it guy's ..PART 2
by Eric Swartz WA6HHQ - Elecraft <eric@elecraft.com>

52) [62390] Re: Announcing The Appalachian Trail Award
by aa5yx@juno.com

53) [62391] I missed all them "Horrors of 75 meters" & had a good time
instead . . . & got a light fixed!
by Nils R Young <nilsbull@juno.com>

54) [62392] KI6DS Solution to Light Weight Feedline
by "Doug Hendricks" <ki6ds@hotmail.com>

55) [62393] Re: light weight transmission line
by Monte Stark <ku7y@dri.edu>

56) [62394] Re: Announcing The Appalachian Trail Award
by k1vp@lawson-philpot.com

57) [62395] FYBO NQ7RP/NQ7X
by "Floyd Smithberg" <flydnq7x@primenet.com>

58) [62396] Re: Announcing The Appalachian Trail Award
by "Steven Weber" <kd1jv@moose.ncia.net>

59) [62397] SSB Sprint & FREE ARCI membership
by Jim Hale <kj5tf@yahoo.com>

60) [62398] FYBO: Texas Tarantulas field report.:L0000NG
by Cw4n5iw@aol.com

61) [62399] Re: light weight transmission line
by "Mike Yetsko" <myetsko@insydesw.com>

62) [62400] Re: ANT: 160 M QRP Ant. Switching
by Curt Milton <wb8yyy@yahoo.com>

63) [62401] E-mail address, web site address change
by Bob Hightower <ki7mn@extremezone.com>

64) [62402] FYBO LOGS? Email logs OK??
by Ed Loranger <we6w@qsl.net>

65) [62403] Re: FYBO LOGS? Email logs OK??
by Roger Hightower <n7kt@earthlink.net>

66) [62404] Zombie Shuffle
by Sam_Stimson@Dell.com

- 67) [62405] Details of NorCal Doublet Ribbon Cable Antenna
by "Doug Hendricks" <ki6ds@hotmail.com>
- 68) [62406] Re: FYBO LOGS? Email logs OK??
by Ed Loranger <we6w@qsl.net>
- 69) [62407] CALLBOOKS NA/EU WANTED...!!
by "Andy GM0NWI" <gm0nwi@tesco.net>
- 70) [62408] FS: OHR 400
by Jim Johnson <km7h@kvi.fanz.net>
- 71) [62409] Free www access ...
by hattonte@gdls.com
- 72) [62410] Re: Details of NorCal Doublet Ribbon Cable Antenna
by "Doug Hendricks" <ki6ds@hotmail.com>
- 73) [62411] Re: K2 Where is it guy's ..PART 2
by "Frank G3YCC" <frank@g3ycc.karoo.co.uk>
- 74) [62412] RE: Announcing The Appalachian Trail Award
by Sam Billingsley <SBillingsley@usaninc.com>
- 75) [62413] RE:Zombie Shuffle
by "Doug Hendricks" <ki6ds@hotmail.com>
- 76) [62414] Light Weight Feedline
by Lee Bahr <bahr521@earthlink.net>
- 77) [62415] Re: [[azqrp] E-mail address, web site address change]
by Michael Fletcher <kl7ixi@usa.net>
- 78) [62416] Re: Free www access ...
by Caitlyn Martin <caitlyn@netferrets.net>
- 79) [62417] USA/EU CALLBOOKS WANTED PART2...
by "Andy GM0NWI" <gm0nwi@tesco.net>
- 80) [62418] Re: Details of NorCal Doublet Ribbon Cable Antenna
by Michael Melland <badger@vbe.com>
- 81) [62419] HB: Lego keyer and paddles
by "Pete (N9SSA)" <n9ssa@arrl.net>
- 82) [62420] RE:Zombie Shuffle
by k1vp@lawson-philpot.com
- 83) [62421] OFFICIAL QRP POWER DESIGNATIONS!!!
by hattonte@gdls.com
- 84) [62422] Re: OFFICIAL QRP POWER DESIGNATIONS!!!
by Larry Cahoon <wd3p@juno.com>
- 85) [62423] Power Designations
by "Deitz, Harold L." <hdeitz@ms.rose.cc.ok.us>
- 86) [62424] [Fwd: [Elecraft] QST K2 review now on ARRL Members Web Site]
by Eric Swartz WA6HHQ - Elecraft <eric@elecraft.com>
- 87) [62425] PSK31 Freqs for 2m VHF???
by =?ISO-8859-1?Q?"KB=D8VCC"?= <kb0vcc@yahoo.com>

Date: Sun, 6 Feb 2000 19:31:00 -0500

From: "John J. McDonough" <wb8rcr@arrl.net>

To: <flesnick@tbaytel.net>, "Low Power Amateur Radio Discussion" <qrp-

l@Lehigh.EDU>
Subject: [62339] Re: Aurora Maybe
Message-ID: <001401bf7102\$9d561180\$010044c0@cb29328-e.baycty1.mi.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

And of course, the 50 MHz propagation logger appears to be down :-((

72/73 de WB8RCR <http://members.home.com/wb8rcr/index.htm>
didileydadidah QRP-L #1446 Code Warriors #35

Date: Sun, 06 Feb 2000 16:34:09 -0800
From: Ed Loranger <we6w@netzero.net>
To: Jim Larsen AL7FS <al7fs@pobox.alaska.net>, Low Power Amateru Radio Discussion
<qrp-l@lehigh.edu>
Subject: [62340] Re: Contest and K2 - The WE6W Phenomenon
Message-ID: <389E1301.8A6CB84B@netzero.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Nice post. Was very happy to catch you on those bands.

Hey, whenever I here my pal from AK, I go the extra mile. Not bad for 5 watts and a dipole made of 22 AWG wire! The rig here was a borrowed K2 I'm putting more options into, the ZM-2 feeding 22 AWG twisted wire with teflon insulation, and the same wire for the folded dipole. The elements in the dipole are about 1 foot apart across the span. The dipole is up 30 feet with the south end tied to a rope on our only tree, the north end is up about 17 feet or so. The center pole is 30 feet of aluminum connected together with 7 inch long aluminum pieces of the same tubing. These connectors are cut axially and coiled up to spring outward holding two sections together. The bottom goes through a heavy wire holding it against the eaves and the bottom section sits in an unused portable redwood planter box which is upside down and a large hole drilled for the pole to pass thru to the ground. The pole is insulated from ground unintentially

since I ran out of pole. I used an old shovel handle to slip fit into each of two sections and a sheet metal screw to keep the poles from sliding over it... Since there is not much of a load, the pole has stood for 3 years now.

Catch you again in the next one, Jim. And tomorrow night is the Spartan sprint.

Averaging 11 QSO's per hour isn't great, but sure was great fun! 72 Ed we6w

--

72/Ed we6w; AR Millennium Q's=>2479/2000 A-1 OP
<http://www.qsl.net/we6w> Santa Rosa, CA
QRP-Z#106 AR#112 HI#64 ARCI#9397 ARS#275 QRPL#1068 NC#2227

NetZero - Defenders of the Free World
Get your FREE Internet Access and Email at
<http://www.netzero.net/download/index.html>

Date: Sun, 6 Feb 2000 16:39:41 -0800 (PST)
From: Gary Slagel <gdslagel@yahoo.com>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Cc: gdslagel@yahoo.com, Keith Doughty <kdoughty@gwtc.net>
Subject: [62341] HB: Ugly construction tuner WORKS!!
Message-ID: <20000207003941.26460.qmail@web210.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Here's my latest project. I saw the Bill Jones (KD7S) 'film can transmatch' on the ARS sight this month and couldn't wait to give it a try. The article also reference Richard Fisher LED based SWR indicator. Well... rounded up the parts for both and then puzzled over how the heck to mount the whole thing. Finally decided to just wire the whole thing up, ugly construction, and see if it worked. Well it did but I still needed a place to put this mini rats nest of wires. Finally, I found the XYL's hot glue gun. I laid down a pad of hot glue on the bottom of an altoids tin (provides a nice little insulator). After it dried, I put a few dabs of warm glue in there to hold a few of the key parts. Then, I followed that up with generous portions of hot glue to hold whatever

was loose. See the pictures here:

http://www.fortunecity.com/marina/sanpedro/351/scratch/tuner_1.jpg

and

http://www.fortunecity.com/marina/sanpedro/351/scratch/tuner_2.jpg

Well... this thing is classicly ugly but it works like a champ. Had it to the field yesterday for FYBO as a backup to my ZM-2. Didn't have to use it but nothing rattled loose during the hike and today I got out on the front deck and loaded up a wire in the tree (half wave wire only with this tuner). Plan to get a little more generous with the glue gun tonight as make this thing solid as a rock for backpacking.

I imagine I could find reasons why this isn't the best solution to mounting small parts but for now, it was REALLY easy, and it looks like its going to last at least several outings so I thought I'd share.

73 to all - Gary

=====

Gary Slagel/N0SXX

Conifer, CO 80433

gdslagel@yahoo.com

Personal Website: <http://marina.fortunecity.com/sanpedro/351>

Do You Yahoo!?

Talk to your friends online with Yahoo! Messenger.

<http://im.yahoo.com>

Date: Sun, 6 Feb 2000 19:41:40 -0800

From: "GARY McCAUGHEY" <MAIL4GARY@worldnet.att.net>

To: <qrp-1@lehigh.edu>

Subject: [62342] Thanks for all the Responses for Schematic for QF-1A

Message-ID: <007601bf711d\$41df3280\$c1dc4d0c@garymcca>

MIME-Version: 1.0

Content-Type: text/plain;

charset="Windows-1252"

Content-Transfer-Encoding: 7bit

Thank you all.....

Thanks for all the responses. I appreciate every one. The Bama site is a very good source of information and I have bookmarked it for future use. It has everything on the QF-1A I need. Also special thanks to those who offered to copy or upload the schematic.

Gary
W2UX
Lexington, SC

CW is the REAL THING, USE IT or LOSE IT!

Date: Sun, 06 Feb 2000 19:44:56 -0500
From: "Jerry W. O'Dell" <jwodel1@ameritech.net>
To: qrp-1@lehigh.edu
Subject: [62343] Ten meters
Message-ID: <4.2.2.20000206194207.00a98100@mailhost.det.ameritech.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

As a fair-weather 10 meter man (I listen at 9 AM and if it sounds open have at it), I wonder how the band has been, from the people who spend a lot of time there. If I hear 200 ZL's on, I appear.

I just monitored 75 ssb again, and man, from 3830 to 3890 it was just plain dead. Different receiver, different radio. This will be my last report (hooray) on 75. No profanity, no fights. Not enough people.

73 jerry w8gnd

Date: Sun, 06 Feb 2000 19:57:35 -0500
From: KD1YV <kd1yv@mindspring.com>
To: GElam30092@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [62344] Re: PSK.... 4 contacts copied w/o retuning.
Message-ID: <389E187F.8DAF53A0@mindspring.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

GElam30092@aol.com wrote:

> I posted yesterday that I had copied my first PSK QSO. Today, it was
> unbelievable. Since I didn't get a line to hook up the computer to the
> radio, I can't make a contact. But it is interesting trying to copy others'
> contacts and getting familiar with the software.
>
> At one point, with the K2 tuned to 28.116, I was able to identify and copy 4
> different QSO's without re-tuning or touching the K2. All I had to do was
> click on one of the waterfall's four yellow lines. That is amazing to me
> and I could tell anything from listening to the audio.
>
> Cheers,
> Gerry, K1LR0/7
> PHX AZ

Gerry,

At a club presentation on PSK31 a couple of weeks ago, the presenter said that you could run PSK31 with just an audio connection between computers, i.e., no physical electrical connection. When I wanted to try it the next night, I didn't have the transformers, so I clamped the rig's headphones onto the PC's microphone, and shoved the rig's mic up to the PC's speaker. Sure enough, I was able to make a couple of contacts!

Since then, I bought the audio isolation transformers from R/S, and built some proper cables, but it can be done "through the ethers" :-)

--

72/73 de Jim, KD1YV

Some days you're the dog, some days you're the hydrant.

Date: Sun, 6 Feb 2000 20:17:10 EST
From: K1DXradio@aol.com
To: qrp-l@lehigh.edu
Subject: [62345] Shortened dipole program source
Message-ID: <63.16a312b.25cf7716@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Re: Need some help - Shortened dipole elements formula?

Wow, what a response! You can download the program from:
members.aol.com:/k1dxradio/dipole.exe.

The file is a DOS program. It is mainly based on the excellent work of Al Gerbens, K7SBK in a Ham Radio magazine article many years ago. I revised it to be more easily used as a design tool. I trust that you will also find it useful. 72/73 - George, K1DX

Date: Sun, 6 Feb 2000 20:30:08 -0500
From: "Ron Polityka" <wb3aal@talon.net>
To: ". QRP-L" <qrp-l@Lehigh.EDU>
Subject: [62346] Announcing The Appalachian Trail Award
Message-ID: <00b101bf710a\$df032480\$d2e508cf@wb3aal>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The Eastern PA QRP Club is proud to sponsor the Appalachian Trail Award. This award program is to promote hiking on the Appalachian Trail with your QRP rigs.

There will be four different types of awards with a picture of the trail running through the 14 states. All awards will have their own consecutive serial number starting with number one. Basic, Deluxe, Trail and Trail to Trail Award.

To find out all the details about the award program please check out www.n3epa.org .

If you would like to put on the air one of the 14 state that the trail runs please drop me a direct e-mail with your plans.

Thanks & Good Luck!

72 & 73
Good DXing

Ron Polityka
de WB3AAL
wb3aal@talon.net

vvv Eastern Pennsylvania QRP Web Page vvv
 <http://www.n3epa.org>
Eastern Pennsylvania QRP Club Call --> N3EPA

EPA QRP #1 NJ QRP #179
KL7 QRP # 309 G-QRP # 3031
ARCI QRP # 5318 10 - X #13173
NorCal Zombie #625
ARS # 380 HI-QRP #153
VA QRP Society

SETI @ Home Project
<http://setiathome.ssl.berkeley.edu>
150 + Work Units Completed

Date: Mon, 7 Feb 2000 02:15:39 -0600
From: "Jerry Scherkenbach" <jerrys@execpc.com>
To: "QRP-L Newsgroup" <qrp-l@Lehigh.EDU>
Cc: "AE9K, Brian" <ae9k@yahoo.com>, "NK9G, Rick" <mcgaver@execpc.com>
Subject: [62347] FYBO - NQ9RP Claimed Score
Message-ID: <000501bf7143\$85f47040\$2783cfa9@Pjerrys>

WOW, what a blast. And appropriately named....as we did Freeze Our B.....
Off. Especially early Saturday morning. When we got to the site around
1300z it was 14 degrees. By the time we were ready to operate just before
1500z it was all the way up to 19 degrees. We kept asking ourselves if we
were nuts but we already know the answer to that one.

Rick (NK9G) and Jerry (N9AW) operated with the QRP Cheeseheads club call of
NQ9RP from Wisconsin. We were multi-op.....multi/multi to be exact as we
both operated simultaneously. We stayed on 20 almost the whole contest
as the score shows. 15 mtrs also proved to be better than usual and we
spent a lot of time there too. 10 mtrs sounded great Sat. morning with
lots of DX pouring in but not in the FYBO. We only raised 2 stations on 10
mtrs...what a shame. 40 mtrs started slow but turned out well with 55
QSOs....always a good band here in the midwest.

We had a great time and agreed to do it again next year. However, we both
agreed that using a pop-up camper is not the answer. We had a rather windy
day on Saturday and I don't know the exact wind chill but it had to easily
be zero or below. It was so cold we couldn't get the generator running at
first, then it wouldn't stay running. Finally, I guess it warmed up enough
and gave us great service. That little 1800 watt Honda has seen plenty of
field days but nothing like this. The popup camper had its share of air
leaks which we plugged and plugged and plugged. We couldn't get the stove
lit so had to run the gas burners to take the edge off. Next year...maybe a
trailer.

Thanks to everyone who provided us with some really nice QSOs. It was great to see such a nice turnout. And thanks to the AZ ScQRPions for hosting the contest. Logs to be in the mail tomorrow to Roger.

Equipment: Two Yaesu FT900s running 5 watts. Antennas.....20 mtr Delta Loop, 15 mtr Delta Loop and a G5RV. All antennas performed really well. The tops were up in the trees about 40 feet due to Rick's handy archery skills. Generator....Honda 1800 watt.

CALL: NQ9RP

Category: MULTI-OP, MULTI-TRANSMITTER

Power Out: 5 watts

Lowest Operating Temperature: 19 F

QSOs:

80 mtrs.....0
40 mtrs.....55
20 mtrs.....163
15 mtrs.....50
10 mtrs.....2
Total QSOs.....270

SPCs = 51 (41 states, 3 provinces and 7 DX countries)

SCORE: 660,960

270 (qso points) X 51 (SPCs) X 6 (temp mult) X 4 (field location) X 2 (alt. power) = 660,960 points

Date: Sun, 6 Feb 2000 21:15:50 -0800
From: "David Benson" <nn1g@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [62348] Re: FYBO / FUBAR, and pointless messages
Message-ID: <007e01bf712a\$6a2a85c0\$4791173f@pavilion>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

-----Original Message-----

From: David Benson <nn1g@earthlink.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Date: Sunday, February 06, 2000 1:40 PM
Subject: Re: FYBO / FUBAR: QRPp mayhem.

Gang-

sorry- punched the wrong button. 73, Dave

Date: Sun, 6 Feb 2000 21:27:11 EST
From: AC6JA@aol.com
To: qrp-l@lehigh.edu
Subject: [62349] who calibrates scopes??? tek 465
Message-ID: <7a.136f415.25cf877f@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

am looking for a company that calibrates scopes for a reasonable fee. i have a tek 465 that i would like to have gone through and checked and calibrated. does anyone know what company does this. maybe even locally here in the sf bay area?

any info would be greatly appreciated.
thanks!

mike ac6ja

Date: Sun, 6 Feb 2000 19:41:09 -0700
From: "Steve/n0tu" <n0tu@webaccess.net>
To: "QRP-L" <QRP-L@lehigh.edu>
Subject: [62350] n0tu/p in Utah desert 2/7-12
Message-ID: <024201bf7114\$cafc9a20\$5448460f@snp.webaccess.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Will be QSXing 7040 mornings before sunrise - 1200z till 1400z -2/7-12
\With the DSW40 & 200' of wire w/ZM-2 CU on the air from my campsite near Moab, Utah.

Gonna go warm up and watch the stars ...n0tu into digest mode

Date: Mon, 7 Feb 2000 02:32:49 -0000
From: "Andy GM0NWI" <gm0nwi@tesco.net>
To: "American QRP List" <qrp-1@lehigh.edu>
Subject: [62351] K2 Web Page ...Where is it guy`s..?
Message-ID: <000501bf7113\$a12902c0\$af1dac3e@andy>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Guy`s

Can someone tell me the correct URL for the K2 homepage,
has it moved...? It seems to have from my browser anyway.!

Not on the usual URL, so I`m lost..!

Would appreciate the correct site if anyone`s been to it in the
last day or so..

Thanks in advance

72s De Andy GM0NWI "It is vain to do with more
what can be done with less"
"Long Live QRP...!"

gm0nwi@tesco.net

ICQ 31899603

Date: Sun, 6 Feb 2000 18:54:20 -0800
From: "Bob Tellefsen" <n6wg@earthlink.net>
To: <qrp-1@Lehigh.EDU>
Subject: [62352] Re: ARRL radio designer
Message-ID: <01bf7116\$a1b24fa0\$47d3fc9e@ham.earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain;

charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Huston

I use the ARD a lot. Mostly for passive circuits such as filters. It has a great visual display of the passband after analysis.

I find the transistor info very hard to work with, as they don't have models in the sense that many SPICE programs do. I use Electronic Workbench for my SPICE simulations with active devices, and work up the filters in ARD. Then I combine them in EW.

Seems to get the job done.

There are a number of free demo versions of various SPICE programs, as well as at least one fully functional free SPICE program. Look up Chuck Adams' site, K7QO. He has a lot of SPICE info there.

73, Bob N6WG

Date: Sun, 6 Feb 2000 21:56:25 EST
From: GElam30092@aol.com
To: qrp-1@lehigh.edu
Subject: [62353] Re: PSK.... 4 contacts copied w/o retuning.
Message-ID: <3b.ba8c33.25cf8e59@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

In a message dated 2/6/00 6:18:23 PM US Mountain Standard Time,
kd1yv@mindspring.com writes:

<< When I wanted to try it the next night, I didn't
have the transformers, so I clamped the rig's headphones onto the PC's
microphone, and shoved the rig's mic up to the PC's speaker. Sure enough, I
was
able to make a couple of contacts! >>

It's safe to assume that your household is not as noisy as mine! I tried it
on receive and it works well but leaves a little to be desired especially
with an 11-year old daughter!

Cheers,
Gerry

Date: Sun, 06 Feb 2000 19:58:20 -0700
From: Larry East <w1hue@amsat.org>

To: qrp-1@lehigh.edu
Subject: [62354] RE: What's Wrong?
Message-ID: <3.0.5.32.20000206195820.0092b760@mail.ida.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>What's wrong with ---

>

>5W = 5 watts

>1R5W = 1.5 watts

>0R5W = 500MW = half a watt

>50MW = 50 milliwatts

>

50MW = 50 Megawatts!!

50mW = 50 milliwatts

That's the only thing that I see wrong... ;-)

So ... how does one distinguish UPPER and lower case in CW? :-)

Guess 50mW should be sent as 0R05 ...

OK ... I am now ALSO guilty of an inconsequential posting on a more-or-less
inconsequential subject...

Date: Sun, 6 Feb 2000 19:18:04 -0800 (PST)
From: michael domeier <ws8d@excite.com>
To: qrp-1@Lehigh.EDU, prvalko@oakland.edu
Subject: [62355] fox log
Message-ID: <15049863.949893484410.JavaMail.imal@bernie.excite.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gentleman,

I've tried to post the log twice now, and its not getting through for some
reason.

I sent the log through a few hours after Feb 4ths hunt...I have no idea why
they did not post...I'll attempt it again tonight.

My appologies.....Mike

Get 100% FREE Internet Access powered by Excite
Visit <http://freeworld.excite.com>

Date: Sun, 06 Feb 2000 22:21:47 -0500
From: "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
To: "qrp-1@Lehigh.EDU" <qrp-1@Lehigh.EDU>
Subject: [62356] RE: Autek QF-1A and other Boat Anchor Manuals
Message-ID: <389E3A4A.F3BE7213@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I've owned R-390A's and I've owned the Autek QF-1A

Guess which one I'd use to anchor a boat!!!

--

+++++

T.J. "SKIP" AREY N2EI e-mail tjarey@home.com

Website <http://members.home.net/tjarey>

Snail Mail: PO Box 236, Beverly, NJ 08010

Specialization is for insects! LAZARUS LONG

Date: Sun, 6 Feb 2000 22:24:07 EST
From: EHolt12334@aol.com
To: qrp-1@lehigh.edu
Subject: [62357] FYB0 Log
Message-ID: <b8.1a9d61f.25cf94d7@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Did not have much time, but wanted to give the FYB0 a try, so I took the coax from my attic dipole and ran it out to my car in the driveway hooked up my SW20 and gave it a shot. About 40 deg F while sitting in the car, I figured

that was within the spirit of the contest! I know that I didn't set any records, but I had a ball.

Log follows: (all on 20 Meters)

1558 N4ROA VA DAN W9 72F

1611 W3KC MD CHAS 5W 30 F

1618 K5LN TX BILL 5W 44F

1628 AE2T NY AL 5W 70F

1636 AA9NF IL PETE 3W 70F

1655 K5RAC TX DWAIN 5W 42F

2359 NQ9RP WI TERRY 5W 30F

Thanks to all the above who dug me out of the crowd.

72 Bill, AB5XQ

Date: Sun, 06 Feb 2000 14:21:28 -0700
From: Brian Kassel <bkassel@dancris.com>
To: qrp-l@lehigh.edu
Subject: [62358] FYBO Results - K7RE
Message-ID: <389DE5D8.D96C7553@dancris.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gangue:

Well, I sure hope everyone had at least as much fun as I did at FYBO 2000. I had just enough set-up surprises from Murphy to make it challenging, nothing serious at all.

The location was Lake Pleasant, AZ, about 30 Miles NW of Phoenix. I arrived late Friday night, but was able to find a spot (with my wife KD7GLY), with good shots to the north and east. I threw up the 33' telescoping fiberglass mast (no trees here), and hung a 33' vertical wire. At the base, I bungi-corded my LDG QRP auto-tuner to a cold water pipe at the campsite. I threw out a 16' single wire radial, and placed a rock on the end (lot's of rocks here). I placed a small gel cell at the tuner which powered the unit. Next I placed a small solar panel next to the tuner, and hooked it to the gel cell. I figured that the panel would help prolong the battery life through the next day's operations. I ran a 20' coax line to the operating position. This all took maybe 20 minutes.

The next day, I arose, fired up my notebook computer running my own software and enjoyed the next 12 hours of operating fun.

I was impressed by the large number of sub-5 watt signals I worked. There were some 1 watters that were clearly Q-5, and midscale on the K-2 S meter. Those folks running the sub-1 watt stations have my total respect. Every time I worked one of these folks, I apparently let out loud sounds of gratification, as my wife continually pointed out by laughing out loud, motioning for me to take off the headphones, and then slyly saying something like " Worked another milliwatter, right?".

And on it went, 12 fun hours, with a break or 2 for eats. We didn't break any temperature records, the lowest was 45 degrees. You will all be glad to know that I didn't quite run out of sun block though. The view of the jet ski's and sailboats passing buy enhanced the great op's that you all are. The 3A solar panel on the motor home kept the notebook battery up just fine too.

Thanks again for all of the QSO's from some of the best operators, if not some of the most insane, in ham radio ;)

Call used: K7RE

Name: Brian

Rig Elecraft K-2 (with Pat. MOJO) 5W

Bands worked: 10, 15, 20 and 40

QSO's: 117

SPC's: 37

Field Location

Alternate Power

Lowest Temp reached 45 (X3)

Total Points: 101,088

Brian K7RE

Date: Sun, 6 Feb 2000 19:39:35 -0800 (PST)

From: michael domeier <ws8d@excite.com>

To: qrp-1@Lehigh.EDU, prvalko@oakland.edu

Subject: [62359] Fox Log FEB 4

Message-ID: <13890874.949894775234.JavaMail.imal@bernie.excite.com>

Mime-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

01:00	AB8DF	559	559	MI	ED	1444
01:02	N4ROA	559	559	VA	DAN	970
01:05	K1LN	559	459	TX	BRUCE	2049
01:08	K0EVZ	559	549	ND	DOC	861

01:09	W0CH	559	559	MO	DAVE	618	
01:12	K8CV	559	559	MI	WALT	935	
01:13	WB8KQY		559	559	OH	GARY	446
01:14	K1JD	559	559	RI	JOHN	1945	
01:16	W5TB	559	449	TX	DOC	673	
01:18	K5AAR		559	559	OK	DON	1512
01:20	N0DT	559	559	MO	DAN	1004	
01:22	KK5LD		559	559	TX	DAN	2052
01:24	KD9BVN		559	559	IN	BRIAN	1540
01:26	AB5UA		559	559	OK	CLIF	478
01:27	N0EA	559	559	MO	WAYNE		1058
01:28	N8VAR		559	559	OH	RON	263
01:30	W0JOE		559	559	CO	JOE	1901
01:32	N8IE	559	559	OH	DAN		1404
01:33	KB9IUA		559	559	IL	KEVIN	384
01:34	VE6EWM		559	559	AB	EARL	1076
01:36	NV4V	559	559	KY	PETE		721
01:37	K1VP	559	559	NH	ED		1960
01:39	W0RSP		559	569	SD	AL	661
01:41	AE4Y	559	559	GA	KEN		1844
01:42	N0EHW		559	559	MO	TIM	2047
01:43	K50I	559	559	MN	TIM		73
01:45	K5ZTY		559	559	TX	BILL	473
01:46	KC1FB		559	559	CT	JIM	29
01:47	N0AR	559	559	MN	SCOTT		1455
01:48	N0UR	559	579	MN	JIM		799
01:49	K4LL	559	559	GA	TODD		5W
01:50	N3YSI		559	559	PA	PAUL	1835
01:51	KU7Y	559	559	NV	RON		17
01:53	N50T	559	569	OK	LEN		5W
01:54	AB7CE		559	559	MT	ROY	1494
01:55	W0RW	559	559	CO	PAUL		1284
01:57	WS4S	559	559	TN	CONARD		993
01:59	WZ2T	559	579	NY	RICK		122
02:00	VE5RC		559	339	SK	BRUCE	886
02:01	KI0II		559	569	CO	RON	928
02:02	WB8YYY		559	449	MD	CURTIS	2115
02:04	N5LU	559	559	OK	BILL		2009
02:06	NQ7X	559	559	AZ	FLOYD		343
02:07	NK7M	559	449	AZ	BOB		271
02:08	NT1R	559	559	ME	BILL		912
02:10	AJ4Y	559	449	FL	PAUL		1795
02:12	N0TU	559	559	CO	STEVE		911
02:14	N2ZHY		559	559	NJ	DAVID	2067
02:18	W5SB	559	559	TX	BILL		1279
02:20	KF2PH		559	559	NY	NICK	13
02:21	VE1MT		559	559	NS	LAYTON	1448
02:24	N7RR	559	379	WA	BRUCE		1688

02:25	WE6W	559	229	CA	ED	1068	
02:27	K5JHP		559	339	TX	BILL	825
02:29	N6XU	559	339	CA	STAN	66	
02:34	AF4PS		559	339	FL	MAC	704
02:35	WB6MFS		559	229	CA	JOHN	1501
02:37	K8NWD		559	569	MI	TIM	5W
02:39	W2XN	559	229	FL	FRED	1728	
02:40	N1TP	559	559	FL	TOM	1317	
02:42	KQ5U	559	559	TX	TERRY	1603	
02:43	AB0G0		559	559	CO	DAVE	785
02:45	AF4PP		559	449	GA	CHUCK	1785
02:47	N5EN	559	559	TX	STEVE	2071	
02:49	N6WG	559	229	CA	BOB	26	
02:50	N4XDW		559	449	AL	JAY	1372
02:55	K2JQ	559	339	NY	DICK	1811	

;

Get 100% FREE Internet Access powered by Excite
 Visit <http://freeworld.excite.com>

Date: Mon, 7 Feb 2000 03:39:48 -0000
 From: "Andy GM0NWI" <gm0nwi@tesco.net>
 To: "American QRP List" <qrp-l@lehigh.edu>
 Subject: [62360] K2 Where is it guy's ..PART 2
 Message-ID: <000301bf711c\$fc6a2160\$7c438cd4@andy>
 MIME-Version: 1.0
 Content-Type: text/plain;
 charset="iso-8859-1"
 Content-Transfer-Encoding: 7bit

Okay guy's

PART 2 of the saga...

0332 here in gm-land...

I've tried all ur links and all I seem to be getting is the Santa Cruz Internet Store page, some kind of page concerning the joy's of California..

Wonder if my browser has went AWOL as I was able to view the K2 page b4...

Thanks for all the help guy's but it's just not happenin' here.. if anyone has any other ideas please drop me a line, I'm absolutley frantic with annoyance that I am missing out on this great rig..

Thanks in advance again

72s De Andy GM0NWI "It is vain to do with more
what can be done with less"

"Long Live QRP...!!"

gm0nwi@tesco.net

ICQ 31899603

Date: Sun, 06 Feb 2000 23:18:37 -0500
From: Dwayne <emergmed@netzero.net>
To: qrp-1@lehigh.edu
Subject: [62361] Re: Announcing The Appalachian Trail Award
Message-ID: <389E479D.829E8A1@netzero.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Ron Polityka wrote:

> The Eastern PA QRP Club is proud to sponsor the Appalachian Trail Award.
> This award program is to promote hiking on the Appalachian Trail with your
> QRP rigs.

Now all we need is a small light weight qrp rig suitable for thru-hiking the

trail. Being able to send messages home while backpacking the trail has been a goal of mine. However most rigs are either single band (which in my opinion limits contacts) or are really too heavy for serious backpacking. I try to hike with no more than 35-40 pounds included in that is food for 4-7 days. Sometimes I get my pack down to the lower 30 pound limit. Hiking 2100 miles requires a small lightweight, rugged, multi-band rig. You don't want to be carrying 5-7 pounds of radio when doing serious backpacking. Something closer to 1 pound for everything including antenna would be excellent. Any designers in your group?

Dwayne
KC4ADW

NetZero - Defenders of the Free World
Get your FREE Internet Access and Email at
<http://www.netzero.net/download/index.html>

Date: Sun, 6 Feb 2000 21:10:34 -0700
From: "Rod, N0RC" <n0rc@yahoo.com>
To: "Low Power Amateur Radio Discussion" <grp-l@lehigh.edu>, <elecraft@qth.net>
Cc: <w0m@arrl.net>, "Mary Cherry" <mcherry@calweb.com>
Subject: [62362] UPDATE: KOKOPELLI 2 POSTPONED
Message-ID: <015d01bf7122\$3ad186a0\$b7101004@compaq>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Folks:

Regrettably I must announce the postponement of Kokopelli 2-Twin Towers, originally scheduled for 2/22/2000. BUT IT NOT CANCELED! It will most likely be held in April.

Why? In a word "WORK". Schedules and commitments for both Jerry, WOMC, and I forced the decision. We don't have the time to commit to a quality event at the moment, and if we do it we want to do it right! Hence the decision.

For me personally it's a little more involved, I'm changing jobs and going to 2nd shift, starting 2/16/2000. At first I was concerned about missing ARS sprints, Fox hunts...etc. But then I realized--Hey now I can work the upper bands during the primetime late mornings and

afternoons, that's cool! And when I get home early mornings ~2am, 40m DX ought to me rolling in. ;-)

So that's the deal--my regrets and apologies. Watch for Kokopelli 2-Twin Towers in April. And later this year watch for some other, hopefully interesting, events as "Kokopelli Station" travels to some interesting places in the region. (I've just started reading Francis Parkman's epic, "The Oregon Trail". I also have an interesting site picked out on the old Overland Trail, think stagecoach.)

72/3 Rod, NØRC -- Fort Collins, CO
chief op, kokopelli station

Do You Yahoo!?
Talk to your friends online with Yahoo! Messenger.
<http://im.yahoo.com>

Date: Sun, 6 Feb 2000 20:33:45 -0800 (PST)
From: Jeff <fantbb@yahoo.com>
To: qrp qrp <qrp-1@lehigh.edu>
Subject: [62363] K06GF,AB6MB's FYBO on Brannan Island (LONG)
Message-ID: <20000207043345.10832.qmail@web106.yahoomail.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Well AB6MB (me) and K06GF rolled into Brannan Island around 10am PST in his heavy duty VW buss. Just couldn't get up the energy to get out of bed at 5am to make the contest at 6amPST. We figured we needed to conserve our strength for the big QRP battles up ahead. ;-)

It was raining somewhat so Denis in the kindness of his heart allowed me to put up the G5RV. I'd just bought a new slingshot for \$5 and definitely got my moneys worth. It looked just a kid's slingshot and worked about as well. Next time I'll use another WristRocket. I gave up on it and used my incredible arm strength to toss the lead weight up about 20 feet into the tree. 8-)

Well after doing that Denis and I pulled the antenna up into the air and tied the ends to trees. Note to all, we found that SWR was changing somewhat at times in time to the wind. Denis figured it was due to the trees stretching the antenna which I agreed with. So we figured next time we would hang 5lb weights on the ends of the string instead. That should keep the SWR a little more steady.

Denis had setup most the gear in the back of his VW. He has the

battery situation down! He has a big marine deep cycle battery and also a 19amp/hr gell cell. We setup the QRP Plus, MFJ DSP noise filter, AEA CW practice keying unit (has a bunch of memories) and my WhiteRook single MK65 single paddle keyer. We also used a AT-11 automatic antenna tuner but gave up on it. Just couldn't get it to tune up the G5RV on 10 meters or 40 meters. So we switched to Denis's MFJ balanced tuner.

Well after all that we tuned up on 20 meters and it sounded like a swarm of bees on there! Seemed like every QRPer in the world was there. What is it about these outdoor QRP contests that brings us out of the woodwork? Could it be that you have to be a little off to try to get the coldest tempature at your key you can? Well that describes most of the QRPers I know myself included! 8-) Speaking of a little off I worked that famous Arizona QRPer K7RE Brian with a great signal on both 20 and 40 meters. He was sweating with a tempature in the 70's! I heard he got a sunburn after he took off his shirt! 8-) Well we milked 20 for all that we could and then zipped down to 15 figuring we'd beat the gang down there. Well we beat them all right. Beat them all! Not a single signal to be heard QRP wise. Back to 20 meters once again.

Worked there for a while and then tried 15 again. Managed to work one or 2 and then nothing. Hmmm, maybe 10 is open and that's were everyone else is at. Well we worked one QRPer who like us beat the gang down there. It's hard to be at the front of pack at times. 8-) So we milked 20 for all that it was worth. Heard the RTTY stations start pounding in and signals on 14.060 start to fade out. So down to 40 meters we went.

Well we didn't beat anyone down there. There were QRP signals galore! We worked them as fast as we could. Which doesn't say much. 8-) Heard WE6W's signal just pounding in. He's about 100 miles NW of me but still what a great signal! Denis and I got real kick at the furious pace of everyone at the last few minutes of FYB0. It was screaming! Everyone was frantic to get that one last QSO. Fun to listen to!

So the end result of all that effort was 42 contacts total. We worked all the way from Florida to Alaska. Also worked Canada, Cam in Panama (always a thrill Cam) and Argentina.

Denis and I had worked them as fast as we could. Which isn't all that fast as our QSO rate was an incredible 6 per hour or 10 minutes per QSO. Granted it could have been the joy of listening, the joy of chatting with each other or the joy of eating and drinking. All of which Denis and I are very good at. 8-) But the main thing was we had fun. Which is the whole point of all this. So I hope you all had as much fun as K06GF and AB6MB!

72 gang!

Jeff

=====

Jeff Jones
AB6MB
NorCal QRP Club #65, QRP-L #1780, ARCI 10071
Radical FIST Member 6798
Voicemail/Fax 1-888-Excite2 ext 925-439-2514
ICQ 62450117

Do You Yahoo!?
Talk to your friends online with Yahoo! Messenger.
<http://im.yahoo.com>

Date: Sun, 6 Feb 2000 21:42:33 -0700 (MST)
From: "Paul Harden, NA5N" <na5n@rt66.com>
To: AC6JA@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [62364] Re: who calibrates scopes??? tek 465
Message-ID: <Pine.SUN.4.10.10002062132010.12285-1000000@shell.rt66.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sun, 6 Feb 2000 AC6JA@aol.com wrote:

> am looking for a company that calibrates scopes for a reasonable fee. i have
> a tek 465 that i would like to have gone through and checked and calibrated.
> does anyone know what company does this. maybe even locally here in the sf
> bay area?
> any info would be greatly appreciated.

Mike,

There are professional test equipment calibration shops in most cities, including authorized Tektronix repair/calibration facilities. However, GET YOUR CHECKBOOK OUT as these places usually charge \$100 and up as a minimum charge.

It would be better to borrow a reasonably accurate signal generator and check the calibration yourself. The 465/475 scopes are actually quite easy to work on, well laid out inside and most all trim pots and stuff well marked. If you have the manual, finding the SWEEP CALIBRATION variable capacitors, for example, is fairly easy to do with a signal

generator.

Set the signal generator for a frequency that corresponds to one sine wave per division (for example, 1uS/div = 1MHz). Adjust the HORIZONTAL POSITION so zero-crossing or the peak sits squarely on the division graticle marks. They should land on each mark across the scope screen, that is, it should be linear. If they end up on the right hand of the screen a bit short of the division marks, the sweep is a bit too slow, and if you can't get all 10 sinewaves on the screen, the sweep is a bit too fast.

Without adjusting internal adjustments, you can use the VARIABLE SWEEP control (the center knob on the SWEEP/DIV switch). Take this knob out of the CAL position and adjust for a linear sweep, and where the sinewaves line up with the division marks. Then mark where this knob has to be for proper calibration of uS/Div or whatever. A poor man's way of calibrating your 465/475.

Some signal generators also have fairly accurate attenuators for setting the exact output voltage. But beware this is often VOLTS RMS and needs to be converted to VOLTS PEAK-TO-PEAK for calibrating the vertical VOLTS/DIVISION.

GL and 72,
Paul NA5N

Date: Sun, 06 Feb 2000 22:42:48 -0600
From: Mike <mmorrow@companet.net>
To: emergmed@netzero.net
Cc: qrp-1@lehigh.edu
Subject: [62365] Re: Announcing The Appalachian Trail Award
Message-ID: <389E4D48.3FB0@companet.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Dewayne wrote:

>Hiking 2100 miles requires a small lightweight, rugged, multi-band rig.

Dewayne,

All that is needed is a 20 meter rig for day and a 40 meter rig for

night. For my next backpack in the Ponca wilderness around Arkansas' Buffalo National River, I plan to carry both the DSW-20 and -40 rigs, each so light and small in comparison to the battery, antenna, etc. that have to be carried. Multi-band gear is likely to always be considerably bulkier and heavier. Plus, two mono-band units provide a little independent redundancy.

Your one-pound-for-everything requirement would really limit battery capacity!

73,

Mike / KK5F

Date: Sun, 06 Feb 2000 23:50:18 -0500
From: radioham@home.com
To: qrp-1@Lehigh.EDU
Subject: [62366] FS - OHR Explorer II
Message-ID: <3.0.6.32.20000206235018.007a58b0@24.2.2.70>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Too many small, cute radios - have this band well covered - OHR Explorer II for 20 meters, works great, excellent condition. With manual. This is a superhet, full QSK, covers 14.00 to 14.70 MHz. About 1.5 to 2 watts output depending on voltage (12 - 14 or so). Have worked around the world with it.

\$90.00 shipped via USPO in CONUS. Overseas we can work something out for shipping.

72/73,

Steve, N4EUK
Reston, VA

Date: Sun, 6 Feb 2000 21:57:31 -0700 (MST)
From: "Paul Harden, NA5N" <na5n@rt66.com>
To: qrp-1@lehigh.edu
Subject: [62367] Another NM FYBO report
Message-ID: <Pine.SUN.4.10.10002062145500.12285-1000000@shell.rt66.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Gang and gangettes,

To echo Jim KK6MC, I never heard so many NM stations on for a QRP event. Really encouraging. If you didn't work NM in FYB0, check your coax :-). Both KK6MC/Jim and AA6B/Bruce were loud here on 40M until the whistle blew on the contest. I know KK6MC, but don't know Bruce AA6B, but he was sure knocking 'em off from my station and a good operator to boot. Never did hear the Jay Miller team from Sunspot, NM though. I could barely hear K50I in Las Cruces, called a couple of times but no response. We always seem to be about a mile beyond ground wave and 100 miles before the skip zone!

My sister showed up unexpectedly saturday and needed some car help, so I didn't get on until about the last 1.5 hours of the contest, and only worked 25 QSO's. I set up on a card table in the back yard which was 47F, and dropped to 43F shortly after the sun went poof.

NF0R answered my CQ and I was really excited to hear his call, as I was using the St. Louis Express antenna as one of my aeralas and wanted him to hear what it sounded like. So I switched back over to it when I came back to him and promptly ripped the DAH wire out of the paddles and could only send DITS. Don't you just hate when that happens. So Dave NF0R, those handful of dits you heard were on your antenna! Only took a minute to fix, but ... Dave disappeared into the ether.

I always have a blast with QRP contests, even when you only end up with a little bit of time. Seems everyone else had fun too, and always get a kick reading the reports and the EXTREME efforts and hardtimes some of you had getting on the air and participating. Are we QRPers the kings of hard-core and self-inflicted punishment, or what?

Hope everyone had a blast. And those with 100+ QSO's are impressive.

72, Paul NA5N

Date: Sun, 06 Feb 2000 21:07:21 -0800
From: Jeff Grudin <grudin@vdb.com>
To: qrp-1@lehigh.edu
Subject: [62368] Re: NQ9RP FYB0
Message-ID: <389E5309.CCDE17E2@vdb.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

CALL: NQ9RP
Category: MULTI-OP, MULTI-TRANSMITTER

Power Out: 5 watts
Lowest Operating Temperature: 19 F

Hey guys great job. You had a great signal out here in 6 land.

I asked about this and the powers that be said there was no multi-multi category. I think there should be, but our group broke up because we were told this. Did I get it wrong?

--

73 de AC6KW <mailto:grudin@vdb.com>
Jeff Grudin, DVM Web Add: <http://www.vdb.com/~grudin>
Ocean Animal Clinic / Cat Clinic of Santa Cruz - Santa Cruz, California
Norcal QRP #1292 QRP-L #16 ARS #351 AR Qrp #131

Date: Mon, 7 Feb 2000 00:15:32 -0500
From: "Scott E. Olitsky" <solitsky@acsu.buffalo.edu>
To: <qrp-l@lehigh.edu>
Subject: [62369] light weight transmission line
Message-ID: <03af01bf712a\$5f885ac0\$414d3018@olitsky.buf.adelphia.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I am trying to come up with the lightest weight transmission line to carry with me on portable operations. I am only using one band and do not have a tuner. Currently I am using a dipole for 40m using speaker wire. Can anyone suggest something that would be very light?

THanks

Scott
AC3A

Date: Sun, 06 Feb 2000 21:15:39 -0800
From: Jeff Grudin <grudin@vdb.com>
To: qrp-l@lehigh.edu
Subject: [62370] AC6KW FYBO 2000 Report
Message-ID: <389E54FB.B82D011F@vdb.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

We arrived at the campground and as per our plan got the station antenna up and I began operating. The rig was my Elecraft K2. With its new ATU, we were able to get a perfect match on all the bands we would be using. The sun was now rising, the sky was clearing, and 15 meters was hot. We thought about not putting the tarp up, as it seemed to be clearing, but decided to play it safe. The ops today would be Tom, KQ6DV, Ron, K6EXT, and Jeff, AC6KW.

No sooner had we finished putting the tarp up when the clouds started piling up. The drips started. First one at a time, then two, then buckets. The tarp was working well. We were dry and the temperature was 47F. Not cold by midwestern standards, but perhaps cold enough to put us in the running. Then came the wind, not just a spring breeze, but the kind of wind that makes rain fall sideways. Now we were getting wet. Tom and Ron made the decision that the table would need to be moved to the far end of the tarp in order for us to stay dry. So they picked up the table and started moving it. Only problem was I was mid-QSO! I started to protest, when Tom said "No problem, just sign QRP mobile!"

We worked on through the day managing to stay fairly dry and a bit warmer than hypothermic. As 5:00 came around, the ranger came by and hinted that she would need to be closing the park soon. We told her we were just finishing up. A bit later, she drove by and flashed her lights at us. Tom said, "Just 2 more QSO's. At about 5:45, with the ranger standing at our campsite tapping her foot on the ground, we decided it was time to quit. By the time we finished breaking camp at 6:00, it was pitch black, the fog had rolled in and we were really starting to get cold.

All and all we had lots of fun. We were multi-single, with 5 watts, a 3AH battery, and a field antenna, we made QSO's from Alaska to Florida, and from New York to California. Seventy three QSO's in all, and with our multipliers for the temperature and field operation, and alternative power we had 45,552 points. This years FYBO turned out to be quite a blast. Now it is on to the next QRP contest.

--

73 de AC6KW <mailto:grudin@vdbbs.com>
Jeff Grudin, DVM Web Add: <http://www.vdbbs.com/~grudin>
Ocean Animal Clinic / Cat Clinic of Santa Cruz - Santa Cruz, California
Norcal QRP #1292 QRP-L #16 ARS #351 AR Qrp #131

Date: Sun, 06 Feb 2000 21:22:19 -0800
From: Ed Loranger <we6w@netzero.net>
To: Low Power Amateru Radio Discussion <qrp-l@lehigh.edu>, Ben <BenNW7DX@aol.com>,

Randy Foltz <rfoltz@turbonet.com>
Subject: [62371] QRQ Net report-- WOW! 50 WPM solid.
Message-ID: <389E568A.19108155@netzero.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Just Wow! We had a great turnout tonight on the QRQ net.

We starte promptly at 0300Z and when the dust settled, it was just Ben and I dueling it out at 50 WPM. We could have gone to 52 WPM but the K2 was maxx'd out! Har. Actually, we were a bit choppy at 50 WPM but we got all the characters sent.

We were able to send non-farnsworth up to 40 or 44 wpm and after that we stretched it out, getting the characters good at 50 wpm but word speed closer to 44 wpm.

Here's the results of the net, including the speeds people had to QRT, not necessarily their top speed.

WE6W/Ed --> 50 WPM
NW7DX/Ben (Age 14) -- >50 WPM
K7TQ/Randy -- >36 WPM
W7IHN/Barney --> 22 WPM (Straight key, 2 rounds.)
AC6UV/Gody --> 30 WPM
AF5Z/Bob --> 33 WPM

Band conditions were very good. Hardly any QSB to worry about. Barney is a first timer and had to be given the 3 sentences. He did well not knowing anything about the net. I think he went out back to get his paddle and the hogs got him.... Hee. Not too bad on a straight key. I do hope Barney stops by next week.

Randy was very impressive. Shoot, only a few to 6 weeks ago he was doing 24 WPM and heading home. Now he's bellied up to the bar and raising it! 36 WPM out of Moscow, Idaho soundin' great!

Young Ben is a fantastic sender. What can I say. Them young men have the reflexes. Next week we go over 50 WPM Ben. I'm hooking up the MFJ keyer since the K2 knob is Pegged at 50 WPM.

Bob was a refreshing visitor, going a few rounds but had to run! Great QNI Bob! Also Gody had time for

some rounds and sent some clean code. We're definitely hoping to hear from you guys next week, 'Kay?

The net ran over due to the crowd. 0300-0445Z. Pure fun.

We'll catch y'all next week! Wahoo, we are stoked.

72/Ed we6w

--

72/Ed we6w; AR Millennium Q's=>2479/2000 A-1 OP
<http://www.qsl.net/we6w> Santa Rosa, CA
QRP-Z#106 AR#112 HI#64 ARCI#9397 ARS#275 QRPL#1068 NC#2227

NetZero - Defenders of the Free World
Get your FREE Internet Access and Email at
<http://www.netzero.net/download/index.html>

Date: Sun, 06 Feb 2000 21:28:09 -0800
From: Ed Loranger <we6w@netzero.net>
To: Low Power Amateru Radio Discussion <qrp-1@lehigh.edu>
Subject: [62372] K2 Noise Blanker tuning.
Message-ID: <389E57E9.272A79C@netzero.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi gang, just a little heads up. I had to had 1 turn to each of the toroids in the K2 Noise blanker. The 10 uH value is a good one. But with 13 turns as specified in the book, these cores only made it to 9.2 uH. Using the GDO coupled through a loop soldered through the core, I couldn't dip the circuit to 4.915 MHz. But after addit a turn, it was great. Also the AADE LCR-IIB measured the value near 10 uH so that was better.

I tested the circuit by pulsing the coffee grinder in the shack.
Results:
NB off ==> S9
NB1 ==> S2 thru S4
SN2 ==> S1 thru S2.

Works great. Bottom line, if you can, with very loose

coupling from a GDO, check for absorbtion at 4.915
MHz with the trimmers centered mid way. There is
lots of interraction between the two BPF's so be sure
to adjust both when measuring the tuning limits.

72/Ed and FYI

--

72/Ed we6w; AR Millennium Q's=>2479/2000 A-1 OP
<http://www.qsl.net/we6w> Santa Rosa, CA
QRP-Z#106 AR#112 HI#64 ARCI#9397 ARS#275 QRPL#1068 NC#2227

NetZero - Defenders of the Free World
Get your FREE Internet Access and Email at
<http://www.netzero.net/download/index.html>

Date: Sun, 6 Feb 2000 23:59:57 -0600
From: "Jay Bromley" <w5jay@alltel.net>
To: <qrp-l@Lehigh.EDU>
Subject: [62373] Contest in March and April
Message-ID: <036b01bf7130\$91d53060\$4d9b66a6@w5jay>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gang help,
I need to know if there are any QRP contests in the months of March and
April. I know about the big DX contests in March. I think QRPP to the
Field is held on the last week in April. Are there others?? This is for
the second round of the Milliwatt Triple Crown. Thanks for the info in
advance.
73 de w5jay..

Date: Mon, 7 Feb 2000 01:05:50 -0500 (EST)
From: George Gingell <k3tks@u1.abs.net>
To: QRP List <qrp-l@Lehigh.EDU>
Subject: [62374] Re; P-Touch Label Makers
Message-ID: <Pine.BSI.4.10.10002070016460.21633-100000@u1.abs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Guess it is time for me to chime in with my comments on this one.

I highly recommend them for labeling any electronic equipment.

I have owned the Top end model PT 580C for three years now and use it regularly in my business as well as in the Ham Shack and around the house.

You may be able to find good prices on some models if you shop around.

Also you can get discounted prices on the Tape Cartridges, which can be expensive. Staples Office Supply and Office Depot both are fairly reasonable if you only need a few. My telephone equipment supplier does, however beat the pants off of both of them. Shop around there are better prices.

Quickly looking at one of the Staples Sale Catalogs shows five different models ranging from \$ 40 to \$ 150. Tape Cartridges range in price from \$ 8.00 to \$ 21.00 . Tapes come in a wide variety of widths, from 1/4" to 1" with the length of 26.2ft (8M). They are the TZ-### series tapes.

I seem to use 3/8", 1/2" and 3/4" the most BK on CLR, BK on WH, and Gold on Black.

There are also quite a variety of colors as well. Black on Clear, and Black on White are the most popular. I am also particularly fond of Gold on Black. Black on Yellow really stands out well for warning signs. Black on Red and White on Black are also available.

There is even a High Security Tape that leaves a trail of dots and adhesive if someone tries to remove it. Good for sealing computers, etc. However, it is Expensive and special order.

The handy little plastic tools that come with the unit are also available as replacements from Brother. It is rather difficult to separate the tapes from the backing without them.

You also learn quickly to use care when taking the backing off of long tapes. If it slips out of hand, they coil up like a spring and are easily ruined when they stick to themselves.

Also If you make tapes for someone who doesn't have the handy little separator tool, Just separate about an inch on one end and then insert a scrap piece of the backing between the tape and backing, that will leave them a hand tab to get it started. They will love you for it. :^)

There have also been some comments about the battery supplies. If you get

one of the larger units that take the 1" tapes, it is highly recommended to purchase the Adapter Power unit. I have found that you get more reliable results with the power unit when doing the 1" tapes. One nice feature of the larger models is the fact that they have fairly good memory capacity. You can set up the labels at the shop or on the site and save them to memory and then print out as many as you like on the job.

Oh yes, one of the reasons to consider the Hi-End Models is the fact that they come with cables and software to connect to your PC. I can't comment much on that as I haven't had time to try out the software yet. You can design your own Logos, etc with it. Might be neat to make dial labels? Another very handy feature is the fact that the unit has a number of Pre-Programmed Label Styles built into it. All of which can be customized. There are also lots of built in Icons.

I really like the little Telephone Icon, But long for the CW Key and QRP ARCI LOGO. :^) Maybe someday I will find time to play with the software and craft some clever labels.

They also make a more expensive model that is more of a Computer Printer with 1 1/2-2" tapes, but I expect they are really expensive.

Warning! Making labels is addictive and can become expensive. I have around \$ 1000.00 tied up in Tapes. :^)

On the other hand it makes a Professional Job.

The only problem that I have had in the past three years is trying to get anything to stick well to those darn Rubbermaid Totes. They are great for hauling your materials around, but that is Non-Stick Plastic. :^)

No, I do not have any interests in the Company. If I did I would ask for a special price on tapes. :^)

Sir George, The First :^)

72 ES

QRP DX TU (C) 1986, G. "Danny" Gingell, K3TKS@ abs.net

QRP A.R.C.I. Net Manager and Board of Director Member.

Gingell & Company, Ltd. Small Business Telephone Systems

Notary Public and Locksmith Services

George D. Gingell, Jr. 3052 Fairland Road, Silver Spring, MD 20904-7117

Maryland Milliwatt Club QRP Reference Library, (301)572-6789

Maryland Milliwatt Club Founder and Trustee of Club Station - WQ3RP -

Grid Square FM19mb 76.94 W - 39.06 N Silver Spring, MD 20904 QRPea.A.

Date: Sun, 6 Feb 2000 22:37:25 -0800 (PST)
From: Monte Stark <ku7y@dri.edu>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [62375] RE: What's Wrong?
Message-ID: <Pine.GS0.4.10.10002062235590.29220-1000000@rotor.dri.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sun, 6 Feb 2000, Larry East wrote:

>
> 50MW = 50 Megawatts!!
>
> 50mW = 50 milliwatts
>
> That's the only thing that I see wrong... ;-)
>
> So ... how does one distinguish UPPER and lower case in CW? :-)

Gee Larry,

I thought EVERYONE knew that one....you send the lower case
letters SOFTER than the upper case letters!

:-)

73, Ron

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@dri.edu....Washoe Lake, Nevada....NRA LIFE....
.....SOWP 5545M.....WHINERS #1.....ZOMBIE #18.....

Date: Mon, 7 Feb 2000 01:57:51 EST
From: ARDUJENSKI@aol.com
To: qrp-1@lehigh.edu
Subject: [62376] 160M ON 1/8 L WIRE
Message-ID: <67.15ea523.25cfc6ef@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hey I was doing some NVIS work on 80M today and was using a 67 ft end fed
wire about 5 ft above the ground. As evening approached, there was a lot of

activity on 160M. Thought I'd give it a try for the heck of it. The TT 229 tuner got a good match and managed to put out a hot signal using the vertical bounce.

Just wanted to pass this along for those who thing they need alot of territory to get on 160M. BTW I was only had my ground and not a radial(s). Not as great as a lot of the stories being told but I think a valuable tid bit. Alan KB7MBI

Date: Mon, 7 Feb 2000 05:59:00 -0500
From: David M Kopacki <kf2ew@juno.com>
To: qrp-l@lehigh.edu
Subject: [62377] FYBO 00 in the books
Message-ID: <20000207.055900.-140169.2.kf2ew@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Well, like Christmas it has come and gone...only the memories are left and the thoughts of next year...

Folks, we had a blast! Didn't think the bands were that great. We started at 'R9W' but ended up running the full QRP gallon.

We worked 32 contacts, took a couple of breaks and made paper airplanes. Even started dancing in our chairs while Ashley was sending CW!

Thanks to everyone who worked us. Ashley got 3 new states (N4XDW - AL, K5AAR - OK, AJ4Y - FL).

72, see you down the contest log,
Mike, KF2EW

YOU'RE PAYING TOO MUCH FOR THE INTERNET!
Juno now offers FREE Internet Access!
Try it today - there's no risk! For your FREE software, visit:
<http://dl.www.juno.com/get/tagj>.

Date: Mon, 7 Feb 2000 05:39:26 -0600
From: "Joe Spencer" <joes@tcjc.cc.tx.us>
To: "QRP-L Discussion" <qrp-l@Lehigh.EDU>, "Dick N5JI" <richard.Kapalczynski@twtelecom.com>, "Addison Hayne" <k5jhs@ix.netcom.com>, "A QRP" <k5hgb@flash.net>, "Baity Bartel" <w2lqbaity@juno.com>, "Bill Pierrard" <k5jhp@flash.net>, "Brad

w5cgh Bradfield" <b_bradfield@yahoo.com>, <bspencer@tcjc.cc.tx.us>,
Subject: [62378] FYBO 2000 Report from TX
Message-ID: <042701bf7160\$037d36c0\$ba00430a@vectra>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

We activated the RACC club callsign, K5RAC at F.J. Red Kane park in
Arlington TX.

We were multiop/single TX /battery with members of NORTEX and RACC clubs as
operators and support.

I started set up alone at about 1330Z frost on vehicles and ground but the
temp wasn't too low just a tough wind chill. Barbara and my grand kids
showed up. Doc W5TB arrived and we finished the setup of the Butternut and
the Scout. Since 1st Saturday is our club meeting day I was going over to
the meeting place to see the gang and then come back for more FYBO. Doc and
Dwain W0LOA stayed to operate. Our meeting place was unavailable that
morning for reasons I won't go into, so we had a brief parking lot meeting
and decided to continue back at the FYBO site.

We ended up with 16 Hams and several non-Ham family members present.
Operated from 1400Z to 2200Z. Three different rigs used throughout; Ten Tec
Scout, K2 (with solar panel), and OHR 500 with LDG autotuner.
We were sustained throughout the day by coffee and bagels and Barbara's
great chili to fight off the cold. Pictures available at
<http://www.quadj.com/fybo/fybo.html>

----- the particulars -----

52 Contacts 23 SPC (One Canada and one England)

Lowest Temperature: 41 degrees F

40M - 1 QSO

20M - 41 QSOs

15M - 4 QSOs

10M - 6 QSOs

52 Qs x 23 spc x 3 temp x 4 field x 2 alt pwr = 28704

6 Operators:

W5TB Doc

W0LOA Dwain

N5JI Rich

W5JHP Bill

AA5TB Steve

KK5NA Joe

Red Kane Group:

Doc W5TB
Dwain W0LOA
Baity W2LQ
Barbara KK5QA
Bill W5JHP
Rich N5JI
Steve AA5TB
Gerald W5DBY
Larry N50SG
Ed KD4AB
Don N5YAK
Dave N3BU0
James KC5JQM
Kim KC5JYA
Jack N5KSJ
Joe KK5NA

Bodacious Bar-B-Q Group:

Larry N50SG
Joe KK5NA
Baity W2LQ
Rich N5JI
Bill W5JHP
Wayne W5W0
Steve AA5TB

73 Joe KK5NA

To run from your demon is to have him pursue you.
It is better to meet him in his world, than to face him in yours!

Visit the RACC QRP Home Page at <http://www.k5rac.org>
Visit the FISTS Web page at <http://www.FISTS.org>
Visit NORTEX QRP Home PAGE at <http://www.quadj.com/nortex.htm>
Elecraft Web Page: <http://www.elecrafter.com>

Date: Mon, 07 Feb 2000 07:43:05 -0500
From: mikemo@attglobal.net
To: n2apb@erols.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [62379] Re: new Ham Kit Builder web page [ELMER 101 Reference summary]

Message-ID: <389EBDD9.24563A5B@attglobal.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

George,

You forgot the main Elmer 101 site which lives on my QSL web page.

<http://www.qsl.net/kf4trd/faq.html>

This has the lesson outlines, FAQ, and answers to builders questions.

Regards,

Mike Maiorana, KU4QO

George Heron N2APB wrote:

> 1) Dave Ek's AB0GO "Elmer 101" Powerpoint slide course,

> <http://home.earthlink.net/~hamkitbuilder>

>

> 2) Glen Leinweber's VE3DNL "Discussion of the SW40+ CW Transceiver" at

> <http://epic.mcmaster.ca/~elmer101/>

>

> 3) NorCal's QRPp for Autumn 1998 "Elmer 101" issue, completely devoted to

> describing the SW40+ transceiver - lessons, analysis, test bench procedures,

> step-by-step construction. This is an *excellent* reference!

Date: Mon, 7 Feb 2000 05:50:48 -0700

From: "Rod, N0RC" <n0rc@yahoo.com>

To: <solitsky@acsu.buffalo.edu>, "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>

Subject: [62380] Re: light weight transmission line

Message-ID: <023c01bf716a\$86c6a2a0\$b7101004@compaq>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Scott:

Check out RG174, very light weight coax about 1/8" DIA. I have 2
Gusher antennas by Joe Everhart, N2CX. Each only weighs in around 1lb
or so, and each uses 40ft of RG174.

72/3 Rod, N0RC -- Fort Collins, CO

----- Original Message -----

From: Scott E. Olitsky <solitsky@acsu.buffalo.edu>

To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Sent: Sunday, February 06, 2000 10:15 PM
Subject: light weight transmission line

> I am trying to come up with the lightest weight transmission line
to carry
> with me on portable operations. I am only using one band and do
not have a

Do You Yahoo!?
Talk to your friends online with Yahoo! Messenger.
<http://im.yahoo.com>

Date: Mon, 7 Feb 2000 08:11:47 EST
From: BruceAA5B@aol.com
To: qrp-1@lehigh.edu
Subject: [62381] FYB0 report: AA5Brrrrrrr!
Message-ID: <e1.f219a1.25d01e93@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

AA5B, FYB0 '00
Single-op, field.

Location: Sandia Crest, NM... about 10,500' elevation.
The extra elevation helped get the operating-position
temperature down to 17F at the start of the contest.
As several of you commented: Brrrrrrr! But don't
worry... it got up to a balmy 40 in the early afternoon.

Station:
QRP++ @ 5W, 7 A-hr gel cell, Bencher paddle (still
lugging this thing around!), 40/20 fan dipole(s) @30'
on DK9SQ mast.

80m	0 QSOs
40	47 QSOs
20	119 QSOs
15	34 QSOs
10	18 QSOs

Total 218 QSOs
S/P/Cs 41

Score: 429,024

SPCs worked: CT MA NH NJ NY MD PA AL FL GA NC SC
TN VA AR NM OK TX CA AZ ID MT NV OR UT WA MI OH
IL WI CO IA KS MN MO SD VE3 VE6 VE7 LY HP

I didn't go all the way to the site I used in QRP Afield (http://www.vramp.net/~aa5b/qrp_afiield.htm), but this was a pretty good one -- spectacular views to the east and north, with only a gentle rise to the west. Radiowise, this one was probably a little better. Next time I'll have to try getting some antennas up in the 100' trees, but this time I just used the DK9SQ mast. The dogs and I had fun tromping around in the snow getting things set up in the pre-dawn light, but my feet stayed wet and cold all day.

Something in the front end of my QRP++ must've had a melt-down, because there were spurs and distorted signals everywhere. Putting in the 20 dB attenuator helped clean up most of the mess, but then I had a lot of trouble copying the very weak signals, of course. My appologies to those of you who called in and I couldn't hear. I'll send the radio back to Stan this week so he can work some more of his magic.

Great to hear so many NM stations on the air... KK6MC is already scheming to get all of us together for a big multi-op soon!

-Bruce, AA5B

BruceAA5B@aol.com

Date: Mon, 7 Feb 2000 08:26:11 -0500 (EST)

From: Bob Patten <n4bp@bc.seflin.org>
To: "Rod, N0RC" <n0rc@yahoo.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [62382] Re: light weight transmission line
Message-ID: <Pine.3.89.10002070839.D7291-0100000@bc.seflin.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Mon, 7 Feb 2000, Rod, N0RC wrote:

>
> Check out RG174, very light weight coax about 1/8" DIA. I have 2
> Gusher antennas by Joe Everhart, N2CX. Each only weighs in around 1lb
> or so, and each uses 40ft of RG174.

>
I keep looking at RG-6 (cable-TV stuff). It has less loss than RG-213
and weighs less than RG-8X. It's double shielded with braid and aluminum
foil. Only drawback I see is the 75 ohm impedance, but no real problem..
"F" connectors require no soldering (dielectric melts easily), and
adaptors to BNC are readily available. Anybody used this stuff??? Or
know of a reason why it's not practical to use???

73,

Bob Patten, N4BP (0 0) Plantation, FL

-----o00o-()-o00-----

E-Mail: n4bp@bc.seflin.org
Web Page: <http://www.qsl.net/n4bp>
Brass Pounder BBS: (954) 472-7715

Date: Mon, 7 Feb 2000 08:34:20 -0500
From: Peter_Simpson@ne.3com.com
To: qrp-1@lehigh.edu
Subject: [62383] Jim Larsen, SK
Message-ID: <8525687E.004A41E8.00@usboxmta.ne.3com.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII

I never met Jim, but his product speaks for him. Ever since
I discovered Larsen antennas, they have given me great service

and are very reliable. I especially like the way replacement parts are available. Jim, you could have left no better legacy than a quality product at a fair price. Many hams who never knew you will be saddened by your passing, but will remember you whenever they use their antenna.

Peter, KA1AXY

Date: Mon, 7 Feb 2000 09:23:48 EST
From: K7GT@aol.com
To: qrp-l@lehigh.edu
Subject: [62384] Re: n0tu/p in Utah desert 2/7-12
Message-ID: <e0.f07866.25d02f74@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

I listened for Steve this morning in spurts from 4:50 to 6AM (PST) . Nil.
Did anyone hear him? Is he on the air yet?

73

K7GT

Date: Mon, 7 Feb 2000 07:03:18 -0800
From: "Kevin Asato" <kevin.k.asato@worldnet.att.net>
To: <n4bp@bc.seflin.org>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [62385] Re: light weight transmission line
Message-ID: <00a601bf717c\$79064280\$cf09480c@default>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

RG-6 will work for transmission line despite the impedance mismatch. The aluminum sheilding does make it quite stiff; the bend radius on the order of about 16" - 24" and coiling and uncoiling the stuff is not the easiest. Not practical for portable/mobile operations. RG-174 works best if your lead-in length is going to be short and portability/packability is a must.

I use RG-6 in applications where I will lay it down and leave it for a long time. I use quite a lot of it in my shop in connecting DS-3 (45Mbps) data

links in which is load down my mutiplexers with actual line loss instead of LCR loads. I use two 450' cable runs - one for the transmit side, the other for receive. I connect them to the equipment mounted in relay racks and coil the cable way out of the way in the plenums.

Kevin K Asato

KC6POB

Customer Service Engineer

PairGain Technologies

800.638.0031 (tech support)

888.769.4765 (pager)

-----Original Message-----

From: Bob Patten <n4bp@bc.seflin.org>

To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Date: Monday, February 07, 2000 5:27 AM

Subject: Re: light weight transmission line

>On Mon, 7 Feb 2000, Rod, N0RC wrote:

>>

>> Check out RG174, very light weight coax about 1/8" DIA. I have 2

>> Gusher antennas by Joe Everhart, N2CX. Each only weighs in around 1lb

>> or so, and each uses 40ft of RG174.

>>

>I keep looking at RG-6 (cable-TV stuff). It has less loss than RG-213

>and weighs less than RG-8X. It's double shielded with braid and aluminum

>foil. Only drawback I see is the 75 ohm impedance, but no real problem..

>"F" connectors require no soldering (dielectric melts easily), and

>adaptors to BNC are readily available. Anybody used this stuff??? Or

>know of a reason why it's not practical to use???

>

>

> 73,

> , ' ' ' ,

> Bob Patten, N4BP

(0 0)

Plantation, FL

>-----o00o-()-o00-----

>

>

E-Mail: n4bp@bc.seflin.org

>

Web Page: <http://www.qsl.net/n4bp>

>

Brass Pounder BBS: (954) 472-7715

>

Date: Mon, 7 Feb 2000 07:13:11 -0800 (PST)

From: Mont Pierce <km6wt@yahoo.com>

To: "qrp-1@lehigh.edu" <qrp-1@lehigh.edu>
Cc: km6wt@yahoo.com
Subject: [62386] FS; 2-NC20s, NC40A
Message-ID: <20000207151311.26698.qmail@web113.yahoomail.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

If you responded to this previously and did not get a response from me, please resend it to me at this address (km6wt@yahoo.com). Apparantly my work email is flaking out and is randomly loosing everyones email. Y2K glitch? Maybe. The sys-admin installed new email software on Jan 1, and we've had problems ever since...

All prices include shipping to CONUS.

S&S Engineering Ark 4 Sold (pending receipt of check)

NC40A	\$105.00 obo
NC20 w/ agc mod	\$110.00 obo

NC20 unfinished \$105.00 obo

I had given this one to a friend as a gift, but after installing only about 6 components he lost interest and gave it back. He did buy the 10-turn pot for it, which I'll include for free.

The NC20 is the first version of the RedHot 20 by Dave Fifield and Kitted and sold by the QRPp club (i.e. Dave Hendricks). It comes with built in Tick Keyer, Freq counter & annunciator (really cool). It is now being sold with the embossed red case for:

\$135 + shipping + tax.

The NC40A was designed by Wayne Burdick and first kitted and sold by the QRPp club (i.e. Dave Hendricks). It (with a couple of new features) is now being sold by Wilderness Radio for:

\$129 + shipping + tax.

Both radios I have come with the original brushed aluminum case. Except for the unfinished kit, they are in perfect working condition and barely even used. They are great rigs. The only reason I am selling them is I don't have time to use them, and I could use the money for another project.

73,
Mont

Do You Yahoo!?
Talk to your friends online with Yahoo! Messenger.
<http://im.yahoo.com>

Date: Mon, 07 Feb 2000 07:53:30 -0700
From: Roger Hightower <n7kt@earthlink.net>
To: grudin@vdbb.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [62387] Re: NQ9RP FYBO
Message-ID: <389EDC6A.723A248E@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

No, you didn't get it wrong. There is no multi-multi class, and that was posted on 2/2/2000.

--
72.....Roger

Roger Hightower, N7KT Mesa, AZ K2#591

Date: Mon, 7 Feb 2000 09:50:08 -0600
From: "William H. Launer" <launerb@crl.com>
To: qrp-1@Lehigh.EDU
Subject: [62388] 75 Meter QRP SSB
Message-ID: <l03130300b4c4906db41e@[192.0.2.1]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Saturday evening (0350 utc Sunday) as I was tuning around on 75 meters with my WM-75 transceiver, I heard N1FOJ calling "cq New Hampshire qso party" on 3.895 MHz. I gave him a quick call (with 3 Watts), and he came right back to me. I gave him a 59, my name, and qth (MO). He came back with a 59 which was probably the standard contest return, and didn't ask for any fills, so I assume it was a good solid contact. My antenna is a simple 100 ft. end fed wire, played against another 100 ft. wire on the ground, and tuned with a homebrew "T" tuner.

I tried to work some stations in the sprint that was going on further down the band, but the "mighty 3 Watts", couldn't break the pileups.

I've listened on 3.985 MHz for qrp ops, but the frequency always seems to have qro nets going on. So, I guess I'll just keep using the "hunt and pounce" procedure.

Bill wb0cld

So, qrp ssb operation on 75 meters is possible, as long as you have a relatively clear frequency, and there is a good operator on the other end.

Bill Launer wb0cld
St. Charles, MO

Date: Mon, 07 Feb 2000 08:07:17 -0800
From: Eric Swartz WA6HHQ - Elecraft <eric@elecraft.com>
To: gm0nwi@tesco.net
Cc: QRP-L <qrp-l@lehigh.edu>
Subject: [62389] Re: K2 Where is it guy's ..PART 2
Message-ID: <389EEDB5.6842ECA0@elecraft.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Andy,

The correct address is <http://www.elecraft.com>

If you are getting a page from cruzio instead, that is our internet provider and you must be adding on something to our address that causes it to give you a 'page not found' message.

I just checked, and our web page is definitely working. Please drop me a direct email if you continue to have problems.

73, Eric

--

<http://www.elecrafter.com>

Date: Mon, 7 Feb 2000 11:02:32 -0500
From: aa5yx@juno.com
To: wb3aal@talon.net
Cc: qrp-1@Lehigh.EDU
Subject: [62390] Re: Announcing The Appalachian Trail Award
Message-ID: <20000207.110234.21958.0.aa5yx@juno.com>

Sounds like a fun idea, Ron! I will definately be activating the Trail from New Jersey this spring. It would be great if several of us could get in sync some weekend and activate several "trail states" simultaneously.

And a great mission for the 7oz Wilderness SST or 10 oz DSW rigs. I'll be in the Spartan Sprint tonight with my 27 oz station on 40 meters (SST40 {7037-7045 khz}, earplugs, Whiterook key and 10 AA-cells.

John Harper AA5YX/2
HW-9, OHR-100A/20m, NC40A, SST/40, SST/30, DSW/20
Outdoor QRP Page: <http://www.qsl.net/aa5yx/index.html>

On Sun, 6 Feb 2000 20:30:08 -0500 "Ron Polityka" <wb3aal@talon.net> writes:

>The Eastern PA QRP Club is proud to sponsor the Appalachian Trail
>Award.
>This award program is to promote hiking on the Appalachian Trail with
>your
>QRP rigs.
>There will be four different types of awards with a picture of the
>trail
>running through the 14 states. All awards will have their own
>consecutive
>serial number starting with number one. Basic, Deluxe, Trail and Trail
>to
>Trail Award.
>
>To find out all the details about the award program please check out
>www.n3epa.org .
>
>If you would like to put on the air one of the 14 state that the trail
>runs
>please drop me a direct e-mail with your plans.
>
>Thanks & Good Luck!

>
>72 & 73
>Good DXing
>
>Ron Polityka

YOU'RE PAYING TOO MUCH FOR THE INTERNET!
Juno now offers FREE Internet Access!
Try it today - there's no risk! For your FREE software, visit:
<http://dl.www.juno.com/get/tagj>.

Date: Mon, 7 Feb 2000 11:37:43 -0500
From: Nils R Young <nilsbull@juno.com>
To: QRP-L@lehigh.edu
Subject: [62391] I missed all them "Horrors of 75 meters" & had a good time
instead . . . & got a light fixed!
Message-ID: <20000207.113750.-4126001.1.nilsbull@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Gnag,

I'm back from Orlando. Man, I gotta take more Florida time during the winter! Even when it got down to a "brutal" (that's what the TV weather dude called it) 59 degrees F, it was still primo! Spent some Q time with Cindy, got together with some friends from Eastern Turkistan. Ate at Emeril's. Ate too much. Saw fireworks.

Then I came home. Florida good. Winter bad.

But a couple days before I left, I spent a few minutes on 75 listening for signs of intelligent life. I guess I missed all the nice stuff. What I found instead was two racists discussin' how much they hate certain (so-called) ethnic minorities. Like the Chinese feel about the Uyghurs . . . which is another story. And on weekends . . . well, that's another story too.

So now that I'm back in the land of ice, snow & the perpetual cough (no joke: I got off the plane in Cincy to connect a flight to Dayton and by the time I got on the Dayton-bound flight, I was hackin' like my dad did before he stopped smoking [three months before he breathed his last]) . . . now that I'm back, I can rebuild the little power supply and maybe even find a transformer that's shielded so it don't make the radio hum.

And figure how I'm gonna run 300 Ohm feed to the vertical on a pole at the end corner of the house (which I have to have up & bolted down before Cindy gets back 'cause I know she'd have a fit about me puttin' it up there in the first place, which is another story too). And finish the bookcase.

And do the K2 NB mods . . . Not that I need 'em that much now, since the power company fixed the last noisy streetlight the afternoon after I emailed 'em about it. Yeah, the very same day! If I could get that service out of, say, some of the people I work with (and for!) . . . what another story!

73

Nils

Nils R. Bull Young -- El Gringo Errante -- La Estancia de los Guajolotes Sonrientes

<http://home.fiberia.com/wb8ijn> -- W8IJN --

<http://members.xoom.com/nilsbull>

"In my day you had to FIGHT to have oligarchs! Every day was a STRUGGLE!

-- Comrade Sergei Nikolaevich McTovarishov --

YOU'RE PAYING TOO MUCH FOR THE INTERNET!

Juno now offers FREE Internet Access!

Try it today - there's no risk! For your FREE software, visit:

<http://dl.www.juno.com/get/tagj>.

Date: Mon, 07 Feb 2000 08:43:39 PST

From: "Doug Hendricks" <ki6ds@hotmail.com>

To: qrp-1@lehigh.edu

Subject: [62392] KI6DS Solution to Light Weight Feedline

Message-ID: <20000207164339.91272.qmail@hotmail.com>

Mime-Version: 1.0

Content-Type: text/plain; format=flowed

Guys, the lightest weight feed line that I know of is computer ribbon cable.

It works great for me. I have worked 42 states, 6 DX countries and placed first on 20 Meters in the October Spartan Sprint using this antenna. I have 152 contacts, have had many 599 reports, have been able to hold a frequency and call cq during several QRP contests (not to be confused with holding a frequency and calling cq during a major contest, grin), and I have copied W5JAY using 1 mW from Arkansas using the antenna. It works for me, is cheap, and very simple to build.

Ed Loranger did some tests on this feedline, and found that the least loss version was 4 strands, connecting only the outer two. (use the inner two as "spacers" and don't connect them). I just use two conductors and it works great for me (Ed said that it had slightly more loss, but was not really a problem, especially for short runs). I suggest that you build an antenna using it and try it for yourself.
Good luck. 72, Doug

Get Your Private, Free Email at <http://www.hotmail.com>

Date: Mon, 7 Feb 2000 08:47:27 -0800 (PST)
From: Monte Stark <ku7y@dri.edu>
To: Bob Patten <n4bp@bc.seflin.org>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [62393] Re: light weight transmission line
Message-ID: <Pine.GS0.4.10.10002070705150.880-1000000@rotor.dri.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Mon, 7 Feb 2000, Bob Patten wrote:

> >
> I keep looking at RG-6 (cable-TV stuff). It has less loss than RG-213
> and weighs less than RG-8X. It's double shielded with braid and aluminum
> foil. Only drawback I see is the 75 ohm impedance, but no real problem..
> "F" connectors require no soldering (dielectric melts easily), and
> adaptors to BNC are readily available. Anybody used this stuff??? Or
> know of a reason why it's not practical to use???

Hi Bob and all,

While I'd go for the 174 for backpacking, I use LOTS of the CATV line here at home.

The ones I have are the 1/2" hard line and the "drop" line, which looks just like RG-6 but with the added steel wire for support.

I use either wire nuts or PL-259's.

Great stuff and I got a 1000' spool of the drop line for only \$10!

The spool of 1/2" cable had about 500' on it and it was free!

"F" connectors are very good. Not able to handle much power but

Ed Lawson
K1VP

Date: Mon, 7 Feb 2000 09:52:07 -0700
From: "Floyd Smithberg" <flydnq7x@primenet.com>
To: "QRP-L Message" <qrp-l@Lehigh.edu>
Subject: [62395] FYBO NQ7RP/NQ7X
Message-ID: <000501bf718b\$d1a04e40\$753084ce@primenet.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Posted earlier but didn't show on here????
Only problems were, had to stay home, too many
home chores and only got about 5-6 hours of time.
Made 73Qs in 26spc for 1898 points..
Nice to work all the QRP gang especially Zack W1VT,
Paul NA5N amongst others. Hope you all had fun
wherever you were.
Floyd NQ7X Phoenix,AZ ScQRPion DM33uq

Date: Mon, 7 Feb 2000 12:27:16 +0000
From: "Steven Weber" <kd1jv@moose.ncia.net>
To: qrp-l@lehigh.edu
Subject: [62396] Re: Announcing The Appalachian Trail Award
Message-ID: <200002071707.MAA14776@wolf.ncia.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

> Hiking 2100 miles requires.... Something closer to 1 pound for
> everything including antenna would be excellent.
> Dwayne KC4ADW

Dwayne's right. I've done some long distance hiking and anything not
required for survival quickly gets discarded. Radio gear would be one
of the first things to go...

A one pound station is also my goal, not sure how to achieve it yet
though. May try and build a DSW+ clone out of all SMT parts on 0.032"
board and mounted in a plastic box.

In any event, I live very close to the AT in NH and Maine and plan on

activating the trail at least a few times this summer. Humm, maybe I should try the NH-Maine AT border for QRPTTF this spring :-) There's a big sign at the crossing, but hard to say how accurately it's placed.

72,

Steve, KD1JV in the white Mountains of New Hampshire
"melt solder"

Date: Mon, 7 Feb 2000 08:34:52 -0800 (PST)
From: Jim Hale <kj5tf@yahoo.com>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [62397] SSB Sprint & FREE ARCI membership
Message-ID: <20000207163452.18398.qmail@web703.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Ok, this is another great idea you'all. Glad I got my K2 SSB board done, and even own a microphone now! hi

What are the QRP SSB freqs? Hmmm, I wonder if milliwatts will work with SSB?? :)

OK, I might have to run 5 watts for this one.

Jim KJ5TF

>Howdy, gang.
>Now that everyone has been primed by FYB0, get ready
>for the ARCI Winter
>Fireside SSB Sprint. This is a SSB only sprint that
>runs 4 hours from
>2000-2400Z February 13, 2000. The exchange is RS,
>S/P/C, and ARCI
>member number if you've got one or power output if
>you don't. Scoring
>is the same as the usual CW ARCI contests. Full
>details are at
><http://personal.palouse.net/rfoltz/arci/fireside.htm>.
>After the sprint use the High Claimed Score Report
>Form to send your
>score and your soapbox comments. I will tabulate the
>scores and soapbox
>comments by 9 PM PST each day for 5 days after the
>sprint. The Report

>Form is at
><http://personal.palouse.net/rfoltz/arci/form.htm>.
>For the
>High Claimed Scores take a look at
><http://personal.palouse.net/rfoltz/arci/highclm.htm>.
>The soapbox will
>be at
><http://personal.palouse.net/rfoltz/arci/soapbox.htm>.
>As a new wrinkle, ARCI President Jim Stafford, W4Q0,
>will award the high
>score and the high K2 score with a 1 year membership
>in ARCI. Mark your calendar!
>73, Randy K7TQ ARCI Contest >Chairman-----

=====

Ham radio/alt energy - <http://www.qsl.net/kj5tf/>
<http://www.madisoncounty.net/~kj5tf/>
Milliwatting Editor ARCI QRP Quarterly
Join/renew membership QRP Amateur Radio Club International
<http://www.qrparci.org/arcijoin.html>
AR QRP#2 - Kingston, Arkansas 35.94N 93.47W
Private email kj5tf@madisoncounty.net

Do You Yahoo!?
Talk to your friends online with Yahoo! Messenger.
<http://im.yahoo.com>

Date: Mon, 7 Feb 2000 12:16:46 EST
From: Cw4n5iw@aol.com
To: qrp-1@lehigh.edu
Cc: wcarc@chatham.org
Subject: [62398] FYBO: Texas Tarantulas field report.:L0000NG
Message-ID: <ae.10450d7.25d057fe@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

As reported earlier, the Texas Tarantula fox hunt team got together for the FYBO effort. We operated from the Army Corp of Enginners campground, "Cedar Breaks", located near Georgetown, TX. Georgetown is about 18 miles north of Austin.

Bob Helms, AF5Z, set up camp with his family on Friday night. We owe Bob a huge thanks for reserving the site and enduring the sub 30 degree overnite temperatures. Bob and his family spent quite a bit of time in Alaska, so Bob thought the temps were actually quite "balmy". By the time we actually went

"live" on the air the temp was 44 degrees fahrenheit.

Bob met the rest of the crew at normal Saturday morning breakfast spot. The "Monument Cafe" located in Georgetown. We always have a great Saturday breakfast and none of us wanted to miss out on the carmaraderie or any of the platter size pancakes!. Attending breakfast was about 20 members of our radio club, Williamson County ARC. As it got close to 14:00z , Bob, Bill-K5LN, Tom-N5TW, Don-W4WLG, John-N5MX, and I (Dave-N5IW) made a dash to our cars for the trip to the campground. John, Don and Tom provided ground support, extra ears, and encouragement throughout the event.

As soon as we arrived we quickly set up a Triband beam, and a 40 meter doublet fed with twinlead. The beam was on a 30 foot push up pole on a 20 foot cliff overlooking Lake Georgetown to the northwest and northeast. The doublet was set up NW SE so its signals were strongest into the NE.and SW. The doublet was also about 30 feet high. Rigs used were Bill's, Redhot 20, HW9 and Bob's vintage Argonaut. We used battery power and a solar cell for energizing the redhot 20 and Bob used campground electricity for the argonaut. We brought along at least one computer for logging; but quickly discovered that the lcd panel did not like the cold. So it was paper logs for the rest of the event.

Even though we were a team of guys operating at one location, We began the event as two seperate stations, As it turned out; conditions on all bands except 20m were so poor, we ended up working everybody that was on the air. So Bob-AF5Z, Bill-K5LN, and Dave-N5IW each worked a string of FYBO contacts under our own calls.

At about 16:00z we finally got all the rigs and gear together enough for us to get on the air. 20m was cooking pretty good! Bill was on a real run for about 90 minutes and then everything just stopped. We could still here plenty of signals; but it was obvious that we had worked everyone who could hear us. We checked the other bands 10m was dead, 15 meters had a couple of stations, nothing on 40m. So Bill called CQ for another 20 minutes or so and then we switched antennas with Bobs rig so Bob could work everyone on 20m. Bob followed the same pattern as Bill, working about 90 minutes or less then coming to a complete stop with no more answers to any CQs. So now it was my turn, N5IW took over the 20m band on the redhot 20 rig and again we saw another burst of activity for about an hour. Then we hit the wall again and called CQ for another 20 minutes or so with no takers.

So this was how we spent the day, rotating among the two rigs, using our own calls to collect new qsos and also to provide some new meat for all the other FYBO stations that were out there. At about 12:00 CST Bill's xyl, Cheryl, dropped by with a complete hot meal consisting of Chili, Cheese and meat platters, and deserts of poundcake and brownies. Boy were we spoiled! A big thanks to Cheryl for thinking of us poor starving frozen Hams!

So, after all of this radio round robin and musical chairs. What class were we in?

---Multi Operator, Multi Station usually means one call sign used on simultaneously operating rigs operated by different operators all using the contest call. We didn't do that.

---Multi Operator, Single Station means several operators using one rig. We did do some of that in the beginning with K5LN and N5IW on one station using the K5LN call, and N5TW and AF5Z on the other station using the AF5Z call. But as it came apparent that we had worked all the FYBO stations on the band we abandoned that effort.

- Single Operator, Single Station. Yep, we did some of this.

- Single Operator, Multiple stations.....Yep, we did some of this too.

BOTTOM LINE: WE DON'T CARE.

We had great fun, it was a wonderfully clear and sunny day, a beautiful campsite with a stunning view of a very intense blue Lake Georgetown, we worked a lot of other nut cases that were also outside in the cold, and oh yeah let me say it again...

WE HAD FUN!

K5LN (multi operator, single station) (OPERATORS N5IW, K5LN)

QSOs = 60

SPC = 29

FIELD = X4

ALT PWR = X2

44F = X3

FINAL SCORE = 41,760 (60 X 29 X 4 X 2 X 3)

N5IW (single operator, multiple stations)

QSO = 39

SPC = 18

FIELD = X4

ALT PWR = X2

44F = X3

TOTAL SCORE = 16,848

AF5Z (MULTI OP, SINGLE STATION)

(BOB WILL SUBMIT HIS SCORES SEPERATELY, HE TOOK HIS PEN AND PAPER WITH HIM WHEN HE LEFT.)

Thanks to ALL for making FYBO another fun field event. We had a great time.

DID I MENTION WE HAD FUN?

Date: Mon, 7 Feb 2000 12:50:57 -0500
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <ku7y@dri.edu>, "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [62399] Re: light weight transmission line
Message-ID: <000301bf7194\$f6e710e0\$9001a8c0@mikey>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I've used it... Especially when feeding a dipole!!

Things to watch are the fact that putting on a PL-259 is almost impossible (what with the aluminum shield) to get a reliable shield connection. And most of the 'foil wrapped' stuff has a very low power rating. But then, that shouldn't apply to people here in QRP, right?

Mike

> On Mon, 7 Feb 2000, Bob Patten wrote:
>
> > >
> > I keep looking at RG-6 (cable-TV stuff). It has less loss than
RG-213
> > and weighs less than RG-8X. It's double shielded with braid and
aluminum
> > foil. Only drawback I see is the 75 ohm impedance, but no real
problem..
> > "F" connectors require no soldering (dielectric melts easily), and
> > adaptors to BNC are readily available. Anybody used this stuff???
Or
> > know of a reason why it's not practical to use???
> >
>
> Hi Bob and all,
>
> While I'd go for the 174 for backpacking, I use LOTS of the CATV
> line here at home.
>
> The ones I have are the 1/2" hard line and the "drop" line, which

> looks just like RG-6 but with the added steel wire for support.
>
> I use either wire nuts or PL-259's.
>
> Great stuff and I got a 1000' spool of the drop line for only \$10!
>
> The spool of 1/2" cable had about 500' on it and it was free!
>
> "F" connectors are very good. Not able to handle much power but
> I would think they would take 5w forever! And they are cheap, simple
> and no soldering needed!
>
> cul,
>
> 73, Ron

Date: Mon, 7 Feb 2000 10:00:14 -0800 (PST)
From: Curt Milton <wb8yyy@yahoo.com>
To: w5usj@globeco.net, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [62400] Re: ANT: 160 M QRP Ant. Switching
Message-ID: <20000207180014.691.qmail@web2004.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Just a seed ... I am sure someone has more detail ...
but I would adopt something from a QRP transceiver
design. For example, the 38S uses the 1N4007 as an RF
switch which operates as a "poor man's" pin diode. I
suspect for QRP the solution may not be too hard.
Curt WB8YYY

--- Chuck Carpenter <w5usj@globeco.net> wrote:
> QRP-Lers,
>
> For 160 operation, I need to switch antennas between
> xmit and receive
> (shielded loop).
>
> I have tuner Ant. 1 or 2 selection, toggle switches,
> relays, and an old 12
> VDC BNC coaxial relay. All slower than I'd like.
>
> Any ideas for more elegant antenna switching
> circuits?

>
> I've looked through all my references which include
> PIN diodes for high
> power and all that. (Handbooks, DeMaw, Weiss, etc.)
>
> Any suggestions greatly appreciated.
>
>
>
> Chuck Carpenter, EM22cv, Point, Rains County, Texas
>

Do You Yahoo!?
Talk to your friends online with Yahoo! Messenger.
<http://im.yahoo.com>

Date: Mon, 07 Feb 2000 11:14:00 -0700
From: Bob Hightower <ki7mn@extremezone.com>
To: qrp-l@lehigh.edu, azqrp@extremezone.com, elecraft@qth.net
Subject: [62401] E-mail address, web site address change
Message-ID: <200002071813.LAA08676@enterprise.extremezone.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Just to thoroughly confuse things, my e-mail address and web site address
is now changed to reflect my new call:

e-mail is nk7m@extremezone.com

web site is www.extremezone.com/~nk7m

The old addresses will work for a few days, then be cut off, so if you have
me in your address book, or link to my web page, please note the changes.

thanks,

Bob Hightower NK7M
Chandler, AZ

<http://www.extremezone.com/~ki7mn>

Date: Mon, 07 Feb 2000 10:24:57 -0800

From: Ed Loranger <we6w@qsl.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [62402] FYBO LOGS? Email logs OK??
Message-ID: <389F0DF9.CEE8064A@qsl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Reading the FYBO 2000 info stored on my computer, does anyone know if email logs are allowed to Roger?

It says hardcopy only, from what I see. Has there been an update to this info or is this the case?

TIA.

OH! P.S. I had one JL2LPX station on 15 meters answer MY QRP "CQ". First that has ever happened!

Also worked two 100 mW stations in a row on 15 Meters: N0TU,CO and AK7Y,AZ. On 40 Meters N9KE from WI was at 100 mW! Wow! Other stations at 900 and 800 mW got thru fine too.

Great contest. 72/Ed we6w

Where's the vole?

--

-72/Ed WE6W; AR Millennium Q's=> 2479/2000 A-1 OP
<http://www.qsl.net/we6w> Santa Rosa, CA
QRP-Z#106 AR#112 HI-QRP#64 ARCI#9397 ARS#275 QRP-L#1068 Old NC#2227

Date: Mon, 07 Feb 2000 10:35:14 -0700
From: Roger Hightower <n7kt@earthlink.net>
To: we6w@qsl.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [62403] Re: FYBO LOGS? Email logs OK??
Message-ID: <389F0252.A5BB5DA7@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

e-mail logs are fine. Pse include a summary sheet and the log itself. If you send the log as an attachment, please make it a text file. Or a comma-delimited ascii file.

--

72.....Roger

Roger Hightower, N7KT Mesa, AZ K2#591

Date: Mon, 7 Feb 2000 12:38:37 -0600
From: Sam_Stimson@Dell.com
To: qrp-1@Lehigh.EDU
Subject: [62404] Zombie Shuffle
Message-ID: <5F97C32016F1D1119B1700A0C98422E702D762FA@ausxmbrh05.us.dell.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"

I seem to remember working in the Zombie Shuffle way back in October, sent in my entry stuff and \$2 for the pin. I have not seen any results yet, much less the pin. Did I miss something? Anyone know anything?

Sam
N5WU

Sam E Stimson
Supplier Quality Engineer
mailto:Sam_Stimson@dell.com
Phone: 512-728-5289
Fax: 512-728-2709
Mobile 512-796-4179

Date: Mon, 07 Feb 2000 10:40:25 PST
From: "Doug Hendricks" <ki6ds@hotmail.com>
To: qrp-1@lehigh.edu
Subject: [62405] Details of NorCal Doublet Ribbon Cable Antenna
Message-ID: <20000207184025.62828.qmail@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Several have requested details of how I use computer ribbon cable as a feedline. I will attempt to answer it here.

The antenna is made from a 50 ft. long piece of standard gray computer ribbon cable. First I separate two of the conductors from the main piece.

Next I measure 26 ft. and mark with a pen or marker. Then, I take a small fishing snap swivel, put a nylon cable tie through the the eye of the swivel, and then tighten it around the two strands of computer cable at the 26 ft. mark. Then, I split the 26 ft. section of cable into single strands, and I am finished. I have a "NorCal Ribbon Cable Doublet" with two legs, 26' long, and fed with 24 feet of 2 conductor ribbon cable as a feedline. I feed it to my ZM-2 tuner, and am able to operate 10-40 meters. The brass snap swivel acts as a center support. I use a SD-20 Fiberglass fishing pole as a support. This antenna works very well with that setup, as it is so light. Every other feedline that I have tried bends the top section of the fiberglass pole over much too far for my taste. (i.e. I am afraid it will break, grin.) I have not tried the twisted wires that Ed suggested, but I would imagine that they would work just fine.

You may order 100 ft. reels of computer ribbon cable from Mouser. A 100ft. reel of 10 conductor ribbon cable is \$13.95. Mouser part # 517-3365/10. That would make 20 NorCal Doublet antennas!! at a cost of about 70 cents each. Buy a reel, make several and give them away to your friends if you like the antenna.

Ed Loranger also suggests that using 4 conductors of ribbon cable to make the antenna feedline works better (he tested it and got very good results). To make this version, peel off 4 conductors 50' long, and mark at 26' as before. The only difference is that you will use only the outer two conductors as the legs of the dipole. Cut out the 26 ft. of the two inner conductors, but leave all 4 for the feedline. Use only the outer two conductors as feedline and legs of the dipole. The center two conductors are used only as spacers.

Build the antenna, try it out, and report to the group how it works. Test it in a real world situation. It has worked very well for me and others have reported success with it. Remember, though, that this antenna is designed for portable, casual operation. It is designed to be very, very light for a reason. It has worked very well for me and satisfies my criteria of light, cheap, simple, and goes up and down easily and quickly. 72, Doug

Get Your Private, Free Email at <http://www.hotmail.com>

Date: Mon, 07 Feb 2000 10:40:27 -0800
From: Ed Loranger <we6w@qsl.net>
To: n7kt@earthlink.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [62406] Re: FYBO LOGS? Email logs OK??
Message-ID: <389F119B.B1EA44AB@qsl.net>
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Excellent, Roger! Thanks for the quick response.

Email logs + summary will be sent later today.

72/Ed we6w

--

-72/Ed WE6W; AR Millennium Q's=> 2479/2000 A-1 OP
<http://www.qsl.net/we6w> Santa Rosa, CA
QRP-Z#106 AR#112 HI-QRP#64 ARCI#9397 ARS#275 QRP-L#1068 Old NC#2227

Date: Mon, 7 Feb 2000 18:32:53 -0000
From: "Andy GM0NWI" <gm0nwi@tesco.net>
To: "G-QRP Club" <gqrp@onelist.com>, "American QRP List" <qrp-l@lehigh.edu>
Subject: [62407] CALLBOOKS NA/EU WANTED...!!
Message-ID: <000a01bf7199\$da010c60\$ad548cd4@andy>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi All...

Just a little "query" to ask if there is anyone on the
list who, has in their possession, "surplus to requirement"
CALLBOOKS for both the North American etc side of things
AND also the European etc side of things...

I have a friend who has just started up in the world of "Shortwave
Listening" a few months back, and he would like to purchase the
books to help him with the QSL address's..

He will of course be willing to re-imburst anyone for their outlay,
but hopes that if any books can be found that they are not more
than say 2 years old, he has had experience in the past with "out
of date" callbooks, finding the address's within to be mostly of no
use..

Please if anyone has any offers to make can they e-mail me at the address
below, stateing what they have in mind to offer..

Thanks in advance again guy's

72s De Andy GM0NWI "It is vain to do with more
what can be done with less"
"Long Live QRP...!"
gm0nwi@tesco.net
ICQ 31899603

FS: OHR 400. Has had very little use, but works well with full output and a good receiver. Built-in keyer. Asking \$250 or offers. You ship.

Jim, KM7H

Terry W1QF/8

Date: Mon, 07 Feb 2000 11:54:10 PST
From: "Doug Hendricks" <ki6ds@hotmail.com>
To: badger@vbe.com
Cc: qrp-1@lehigh.edu
Subject: [62410] Re: Details of NorCal Doublet Ribbon Cable Antenna
Message-ID: <20000207195410.4972.qmail@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Ooops, Red Face in Dos Palos. Mike you are exactly right. You will get 10 antennas out of a 100 ft. spool of 10 conductor. Brain dead I guess, from all that QRP activity this weekend. The cost then goes to \$1.40 per antenna, still a deal.

>From: Michael Melland <badger@vbe.com>
>Reply-To: badger@vbe.com
>To: ki6ds@hotmail.com
>Subject: Re: Details of NorCal Doublet Ribbon Cable Antenna
>Date: Mon, 07 Feb 2000 13:26:51 -0600
>
>
>
>Doug Hendricks wrote:
>
> > You may order 100 ft. reels of computer ribbon cable from Mouser. A
>100ft.
> > reel of 10 conductor ribbon cable is \$13.95. Mouser part # 517-3365/10.
> > That would make 20 NorCal Doublet antennas!! at a cost of about 70 cents
> > each.
>
>Hi Doug,
>
>It is a Monday... and besides I'm a little "thick" anyway but if I
>understand
>how you are doing this how do you get 20 antennas out of a 100' 10
>conductor
>roll ?
>
>If I got this right you take 2 conductors and use the first 24' for
>feedline.
>Then you unzip the remaining 26 feet into 2 legs (with the tie around the
>swivel
>and cable to keep it from unraveling. If you use 2 conductors that takes
>up 5
>antennas out of 50' or 10 out of 100'..... am I getting this right

><grin>?
>
>73 de Mike, W9WIS
>

Get Your Private, Free Email at <http://www.hotmail.com>

Date: Mon, 7 Feb 2000 19:57:06 -0000
From: "Frank G3YCC" <frank@g3ycc.karoo.co.uk>
To: <gm0nwi@tesco.net>, "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [62411] Re: K2 Where is it guy's ..PART 2
Message-ID: <017c01bf71a5\$8d04ae60\$96a832d4@kar2722i>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

<http://www.elecrafft.com/>

Frank G3YCC GQRP 042
QRP web pages: <http://www.g3ycc.karoo.net>

Date: Mon, 7 Feb 2000 15:02:59 -0500
From: Sam Billingsley <SBillingsley@usaninc.com>
To: "Qrpl_Submit (E-mail)" <qrp-1@Lehigh.EDU>, "klqrp_submit (E-mail)"
<klqrp@waterw.com>, wb3aal@talon.net, "_AAAA_NOGA_onlist (E-mail)"
<nogaqrp@qth.net>
Subject: [62412] RE: Announcing The Appalachian Trail Award
Message-ID: <66FCE0D1DF76D311913800805F6D0FA3669EE0@MAILSERVER1>
MIME-Version: 1.0
Content-Type: text/plain

Since Georgia hosts the Southern end of the Applalachian Trail I plan to have QRP on the air on this end at times during this year. Coordinating the NOGA activities with the other clubs and individuals around the Appalachian chain would be lots of fun.

I've been working on an ultra-light QRP multi-band rig for the ARS Sparatan Sprint that might be just the ticket for this.

Any QRPer in driving range to get to Springer Mountain or some other entry

point in the corner of GA/SC/NC please contact me for outing possibilities.

Sam Billingsley AE4GX Atlanta, GA
personal web page at <http://ae4gx.home.mindspring.com/>
North Georgia QRP Club (NOGA) web page at <http://www.qsl.net/nogaqrp/>

>>>snip>>>

Subject: Announcing The Appalachian Trail Award
From: Ron Polityka (wb3aal@talon.net)
Date: Sun Feb 06 2000 - 20:30:08 EST

The Eastern PA QRP Club is proud to sponsor the Appalachian Trail Award.
This award program is to promote hiking on the Appalachian Trail with your QRP rigs.

There will be four different types of awards with a picture of the trail running through the 14 states. All awards will have their own consecutive serial number starting with number one. Basic, Deluxe, Trail and Trail to Trail Award.

To find out all the details about the award program please check out www.n3epa.org .

If you would like to put on the air one of the 14 state that the trail runs please drop me a direct e-mail with your plans.

>>>snip>>>

Ron Polityka
de WB3AAL
wb3aal@talon.net

Date: Mon, 07 Feb 2000 12:02:42 PST
From: "Doug Hendricks" <ki6ds@hotmail.com>
To: qrp-l@lehigh.edu
Subject: [62413] RE:Zombie Shuffle
Message-ID: <20000207200242.59611.qmail@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Sam, the pins for the Zombie Shuffle were ordered in November. We had to wait for the logs to come in to see how many to order. Then, the company

made the pins, which took about 8 weeks. They arrived the latter part of January, and were sent to Socorro, where Jan Medley, the NorCal Contest Manager, is processing them. The certificates are being individually printed, and will take some time. Please have patience with us. Your pin and certificate are being processed, but it does take time. We hope it will be worth the wait. By the way, the pins look really nice, and there were only 100 of them made, so they will be a collector's item in the future. Hope this helps. 72, Doug

Get Your Private, Free Email at <http://www.hotmail.com>

Date: Mon, 07 Feb 2000 14:16:40 -0600
From: Lee Bahr <bahr521@earthlink.net>
To: qrp-1@Lehigh.EDU
Subject: [62414] Light Weight Feedline
Message-ID: <389F2828.B18C7E34@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

If you really are worried about the weight of a feedline, why use one at all? Instead put up an end feed antenna coupled to a tuner! Then the coax running from the rig to the tuner could be as short as 12 inches long. I think RG-174 one foot long would weigh about 2 oz. Can anyone beat this! Or, if you don't like to use a tuner, put a crystal controlled rig up at the center of a dipole and run some doorbell wire to your keyer and power supply. Now you are talking real low loss and no feedline, not even 12"!

Lee Bahr w0vt Houston, Texas
"Where all hams are Straight Shooters!"

Date: 7 Feb 00 15:21:06 EST
From: Michael Fletcher <kl7ixi@usa.net>
To: Bob Hightower <ki7mn@extremezone.com>, qrp-1@lehigh.edu, azqrp@extremezone.com, elecrafft@qth.net
Subject: [62415] Re: [[azqrp] E-mail address, web site address change]
Message-ID: <20000207202106.22397.qmail@nw128.netaddress.usa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: quoted-printable

Bob,

Just to let you know, when I tried to access your site from a Trusted =

Net

account in Atlanta, it wouldn't let me do it. Must have been something about

"extreme" in your address that convinced them that it must be a site that=

should be sheltered from the eyes of impressionable children, HI!

72,

Mike KL7IXI/7

Poulsbo, WA

Get free email and a permanent address at <http://www.netaddress.com/?N=3D=1>

Date: Mon, 07 Feb 2000 15:22:04 -0500
From: Caitlyn Martin <caitlyn@netferrets.net>
To: qrp-1@lehigh.edu
Subject: [62416] Re: Free www access ...
Message-ID: <389F296C.481C050D@netferrets.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi, Terry,

Thank you for posting the information. It provides a great comparison of the services and software. The usual disclaimers apply:

Windows only, or maybe Mac.

No OS/2, no DOS, no Linux, no UNIX of any sort, no BeOS, no GEOS (New Deal), or any other "alternative" operating system.

No fancy add-on services that some of us require.

If you need basic Windows (or perhaps Mac) based Internet access, these might be worth considering. If you need anything more, these just don't cut it.

Thanks and '73,
Caity
KU4QD

hattonte@gdls.com wrote:

> This site posts reviews of several ISPs providing free access:

>
> http://www.webhost8.com/freeISP/
>
> Terry W1QF/8

Date: Mon, 7 Feb 2000 20:21:33 -0000
From: "Andy GM0NWI" <gm0nwi@tesco.net>
To: "G-QRP Club" <gqrp@onelist.com>, "American QRP List" <qrp-l@lehigh.edu>
Subject: [62417] USA/EU CALLBOOKS WANTED PART2...
Message-ID: <001b01bf71a8\$eddd2200\$a256ac3e@andy>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Guy`s

Just an "upgrade" from my previous mail...

My friend DOES NOT have ANY access to the `net`
This is one of the reason`s why he is in need of a
copy of the said publications in my previous mails...

Just wanted to clear that up to sort out any future postings...

Will await anything that you people might have for me....

Thanks again in advance for ALL your help here and previously..
much appreciated I can tell ya...

72s De Andy GM0NWI "It is vain to do with more
what can be done with less"

"Long Live QRP...!!"

gm0nwi@tesco.net

ICQ 31899603

Date: Mon, 07 Feb 2000 14:52:25 -0600
From: Michael Melland <badger@vbe.com>

To: ki6ds@hotmail.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [62418] Re: Details of NorCal Doublet Ribbon Cable Antenna
Message-ID: <389F3089.81748243@vbe.com>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

Doug Hendricks wrote:

> Ooops, Red Face in Dos Palos. Mike you are exactly right. You will get 10
> antennas out of a 100 ft. spool of 10 conductor. Brain dead I guess, from
> all that QRP activity this weekend. The cost then goes to \$1.40 per
> antenna, still a deal.

Doug..... thanks. This is the first math question I've gotten correct in years
<grin>. Guess all that money on College wasn't wasted, why with my math skills
you'd have thought I had a football scholarship.

The antenna sound great.... I'm going to try it out. I'll let you know how it
works for me. I use a 20/40 gusher now and it's great..... I just bought a
SD-20 (\$13.95 at Fleet Farm) a couple of weeks ago and this light antenna should
work well for me.

73 de Mike Melland, W9WIS

Date: Mon, 07 Feb 2000 15:59:24 -0500
From: "Pete (N9SSA)" <n9ssa@arrl.net>
To: qrp-1@Lehigh.EDU
Cc: harvey@prairienet.org
Subject: [62419] HB: Lego keyer and paddles
Message-ID: <4.2.0.58.20000207155651.009c1150@172.16.1.100>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Howdy QRP Homebrewers!

Check out my little web page at:

<http://www.qsl.net/n9ssa/legopaddle.html>

Here's the first iteration of my Lego paddles with built in keyer.
I made this Iambic Paddle and keyer combination out of Legos, and the Lego
Mindstorms Robotics Invention system.

I had almost forgotten about this. However, the way I look at it even=20=

if I never got the pin and certificate I had fun and gave a little=20

money to people who would no doubt use it to do more neat things so it=20=

was a good investment no matter what. =20

Ed Lawson

Date: Mon, 7 Feb 2000 16:31:28 -0500
From: hattonte@gdls.com
To: qrp-1@Lehigh.EDU
Subject: [62421] OFFICIAL QRP POWER DESIGNATIONS!!!
Message-ID: <0F8C0A3FF6.E3EE38E9-0N8525687E.0075EC04@gdls.com>
MIME-Version: 1.0
Content-type: text/plain; charset=us-ascii

Sending 500 mW is OK, but I dunno about 500 MW- seems like a pretty big generator to me, and how would you get it to go over 60 Hz?... And there's the problem.

de W1QF

Date: Mon, 7 Feb 2000 20:22:38 +0000
From: Larry Cahoon <wd3p@juno.com>
To: hattonte@gdls.com, qrp-1@Lehigh.EDU
Subject: [62422] Re: OFFICIAL QRP POWER DESIGNATIONS!!!
Message-ID: <20000207.202238.20774.2.wd3p@juno.com>

On Mon, 7 Feb 2000 16:31:28 -0500 hattonte@gdls.com writes:
>Sending 500 mW is OK, but I dunno about 500 MW- seems like a pretty

I'll send the 500 mW and if someone what's to think I'd run 500 MW and tell the world about it I'll let him go in blissful ignorance. After all, I'm fool enough to run the 500 mW and to a dipole no less so I'll let him be fool enough to think I said 500 MW.

PS - I got NH for the second time this weekend at 2 mW - 300,000+ miles to the W. The guy even gave me a 599.

73/72 de Larry.....WD3P
<http://www.erols.com/lejek>

YOU'RE PAYING TOO MUCH FOR THE INTERNET!
Juno now offers FREE Internet Access!
Try it today - there's no risk! For your FREE software, visit:
<http://dl.www.juno.com/get/tagj>.

Date: Mon, 7 Feb 2000 16:52:36 -0600
From: "Deitz, Harold L." <hdeitz@ms.rose.cc.ok.us>
To: "'qrp-l@lehigh.edu'" <qrp-l@lehigh.edu>
Subject: [62423] Power Designations
Message-ID: <0974781F4FC8D211A24600902727E806011B1E41@saturn.rose.cc.ok.us>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Let's here it for QR OH, OH! 500 Megawatts from a K2.

Yuk! Yuk!

Hal

Date: Mon, 07 Feb 2000 15:08:24 -0800
From: Eric Swartz WA6HHQ - Elecraft <eric@elecraft.com>
To: QRP-L <qrp-l@lehigh.edu>
Subject: [62424] [Fwd: [Elecraft] QST K2 review now on ARRL Members Web Site]
Message-ID: <389F5068.80AAB6@elecraft.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The QST product review of the K2 is now available in .PDF format at
the ARRL members only web site. The address for the review is:
<http://www.arrl.org/members-only/prodrev/pdf/pr0003.pdf>

You will need to sign in with your call sign and your ARRL web site
password to read it.

Check out our Lab test numbers, especially the Ip3, Dynamic Range, BDR
and MDS numbers. You won't be disappointed! Also, Tom, N0SS, gets a
nice note in the article.

This review is coming out in the next (March) issue of QST.

It looks like the Mojo is still with us!

73, Eric

--

<http://www.elecrafft.com>

Date: Mon, 7 Feb 2000 15:17:40 -0800 (PST)
From: =?ISO-8859-1?Q?"KB=D8VCC"?= <kb0vcc@yahoo.com>
To: qrp-1@Lehigh.EDU
Subject: [62425] PSK31 Freqs for 2m VHF???
Message-ID: <20000207231740.8832.qmail@web1202.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Hey gang,

I've been following the PSK31 threads with interest as I have had great success on HF with that mode. I have been wanting to experiment on 2m VHF, but can't find an official frequency listed in the U.S. for that mode in that band. A European web site I found listed 144.600, but that doesn't sound right for here in the states. Being a "gentleman", I wanna stick with the "agreements" and my ARRL books predate the popularity of the mode. None of the band plans I've seen for 2m list this mode specifically, and I've even found conflicting information on the digital subband. So, if I were to try PSK31 on 2m, on what frequency should I do it? Anyone else out there trying this on that band? It seems our friends on the other side of "the pond" are doing so successfully.

Thx es 72/73!

Dale

=====

=====

Dale Anderson In the Mt Washington Valley
KB0VCC Conway, New Hampshire
QRP-L #91 / CQC #251 Grid Sq: FN43KX
ARS #234 / FISTS #3172 <http://www.qsl.net/kb0vcc>

=====

Do You Yahoo!?
Talk to your friends online with Yahoo! Messenger.
<http://im.yahoo.com>

End of QRP-L Digest 1724

